**ASSIGNMENT-2**

**IAM Policies**

**Done By**

**RANJITH KUMAR**

**Tasks To Be Performed:**

1. Create policy number 1 which lets the users to:

a. Access S3 completely

b. Only create EC2 instances

c. Full access to RDS

2. Create a policy number 2 which allows the users to:

a. Access CloudWatch and billing completely

b. Can only list EC2 and S3 resources

3. Attach policy number 1 to the Dev Team from task 1

4. Attach policy number 2 to Ops Team from task 1

**TASK 1:**

1. Create policy number 1 which lets the users to:

a. Access S3 completely

b. Only create EC2 instances

c. Full access to RDS

**STEP 1 :** Open **IAM** in aws services

**STEP 2 :** In the Access management select **Policies**

**STEP 3:** In policies window select **create policy**

**STEP 4**: In select a service select “**S3**”

**STEP 5 :** Select All S3 actions & In Resources select ALL

**STEP 5 :** Select add more permissions and select “**RDS**”

**STEP 6 :** Select All RDS actions & In Resources select ALL

**STEP 7 :** Select add more permissions and select “**EC2**”

**STEP 8 :** Select Create & Describe tags , create & describe image ,

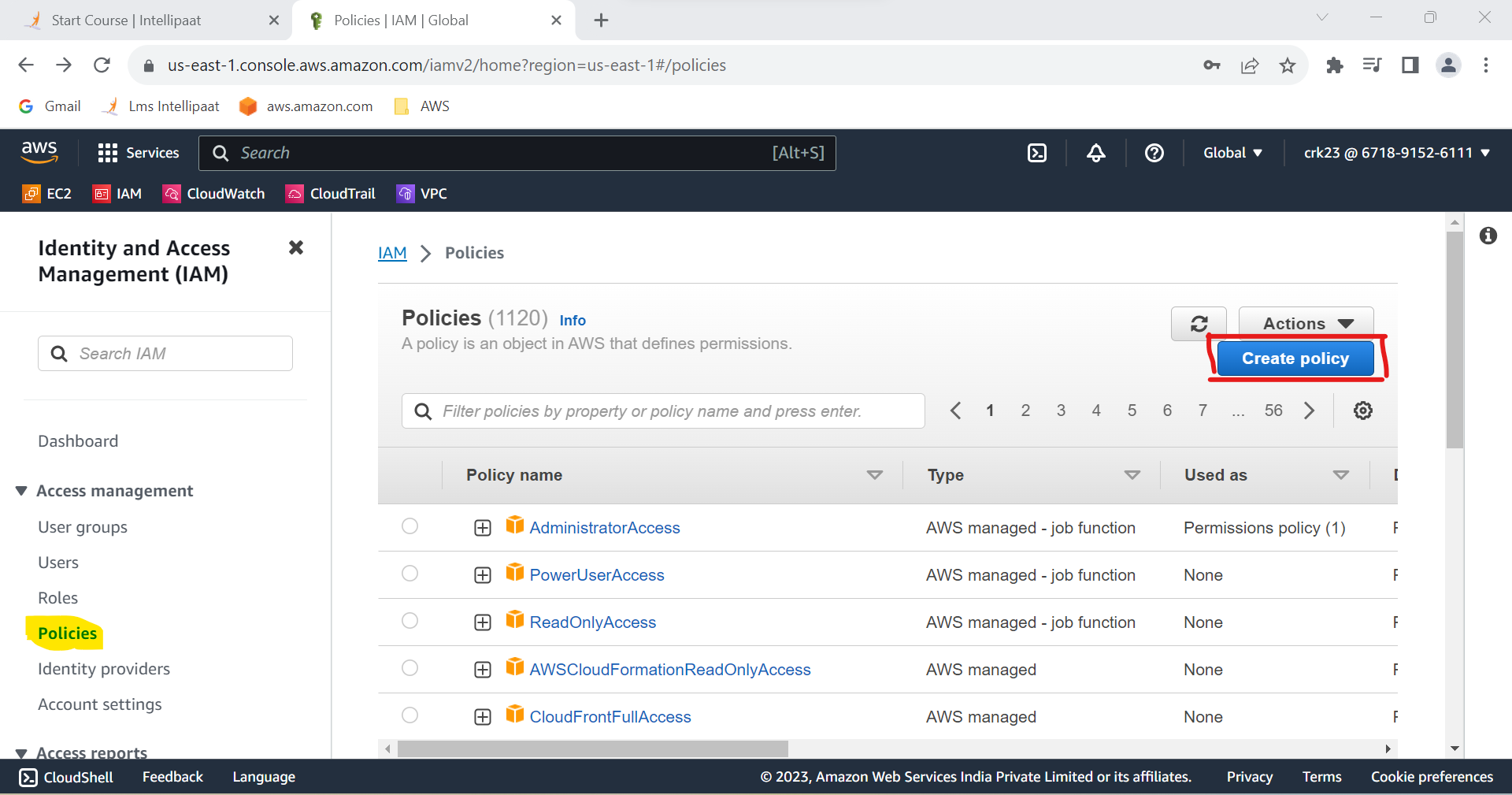
Describe instance & instance type & run instance , Describe & create

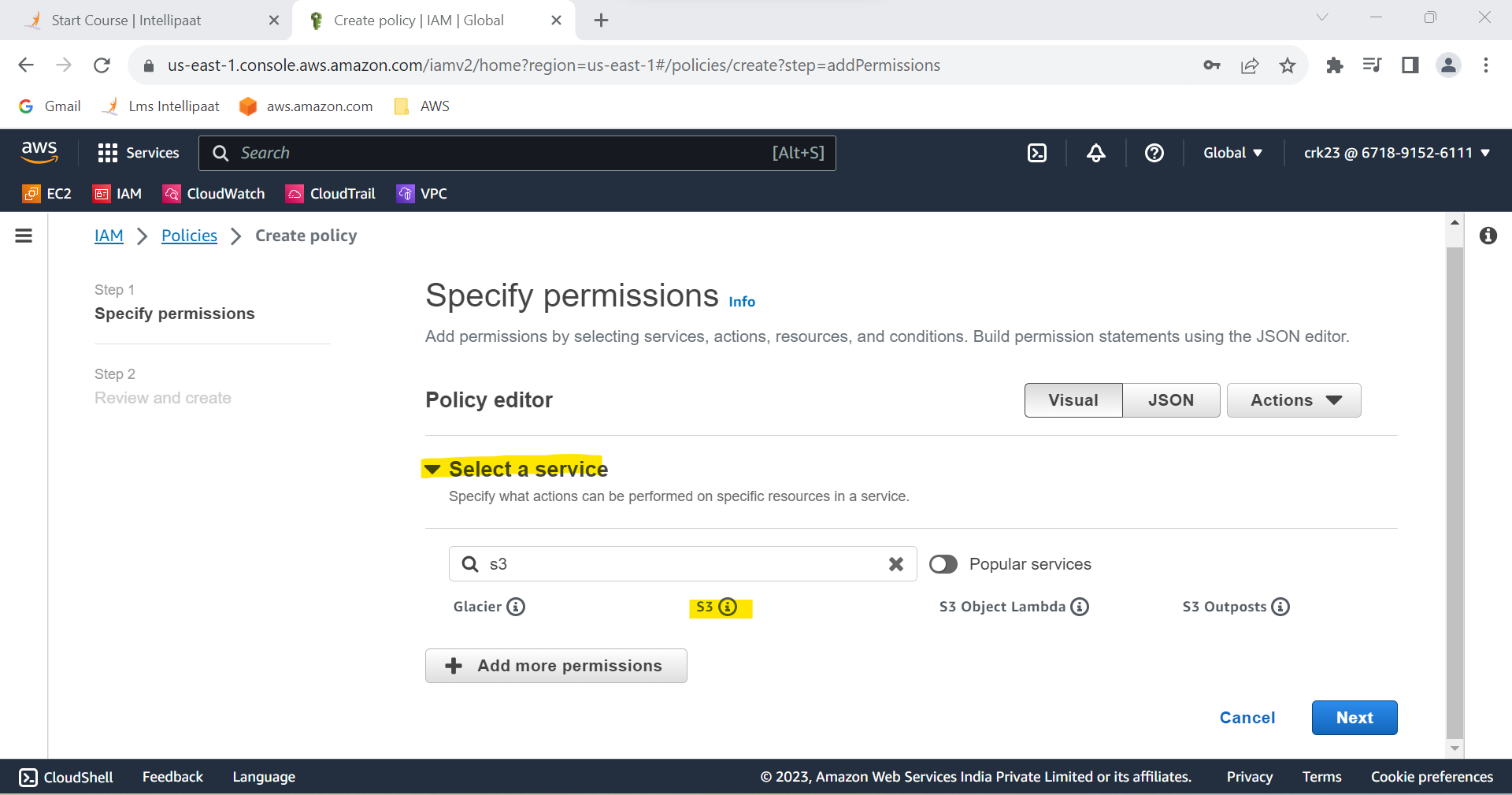
Keypair , Descrive VPC , Describe subnets , Describe security group & rules , Create attach describe volume , Create attach describe network interfaces to only create a instances.

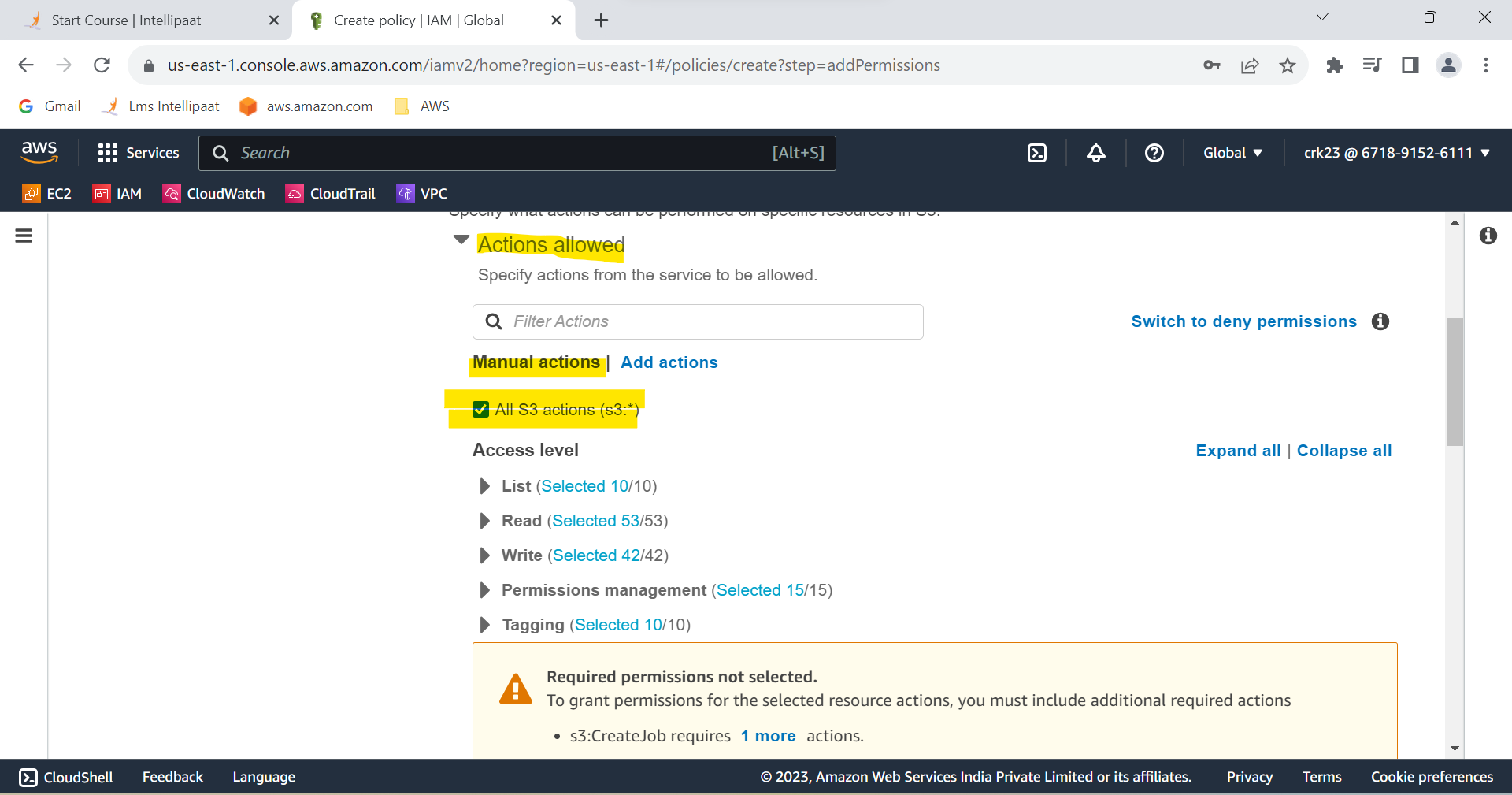
**STEP 9 :** Click next

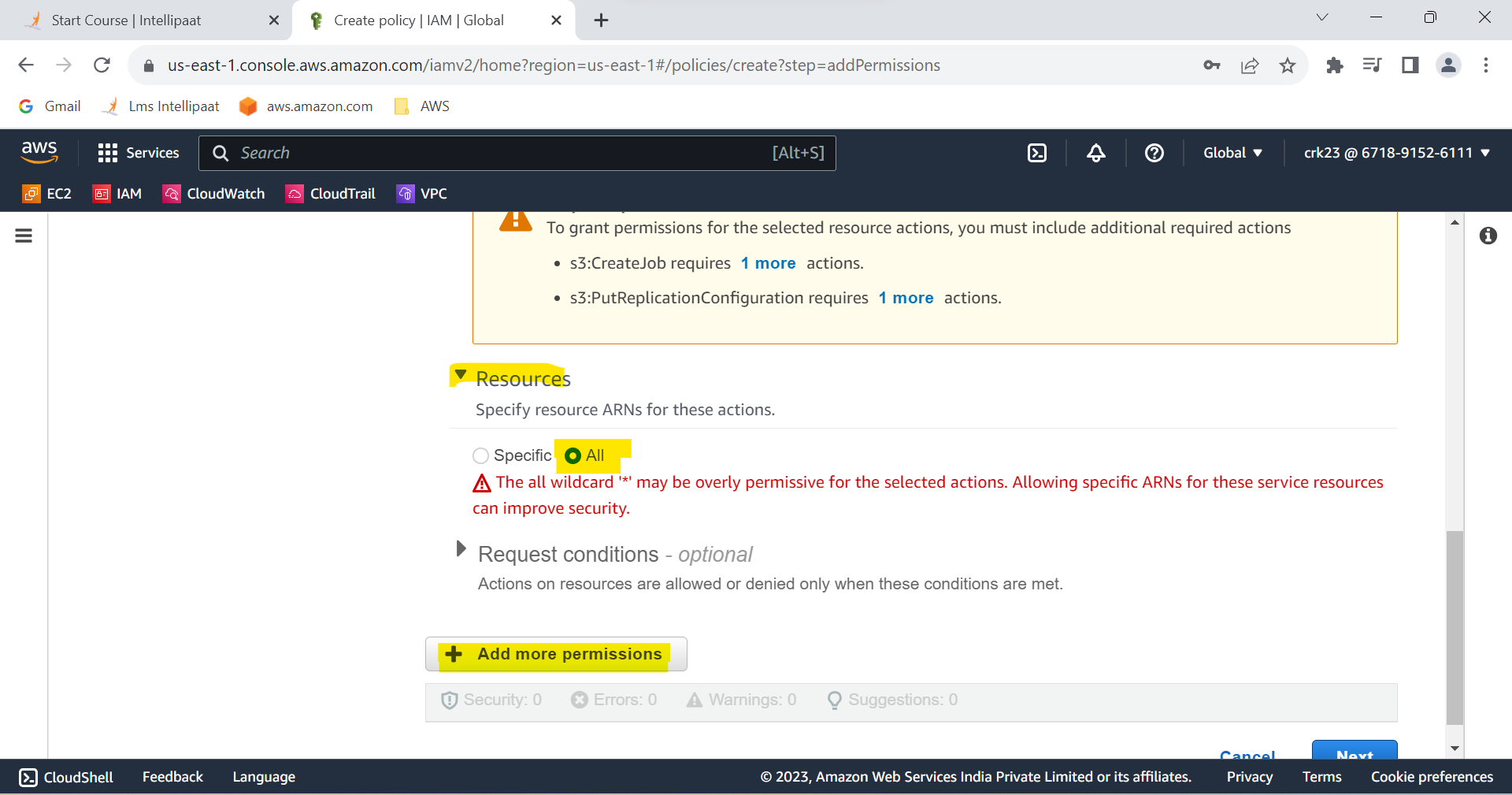
**STEP 10 :** Give name to the policy in review and create page

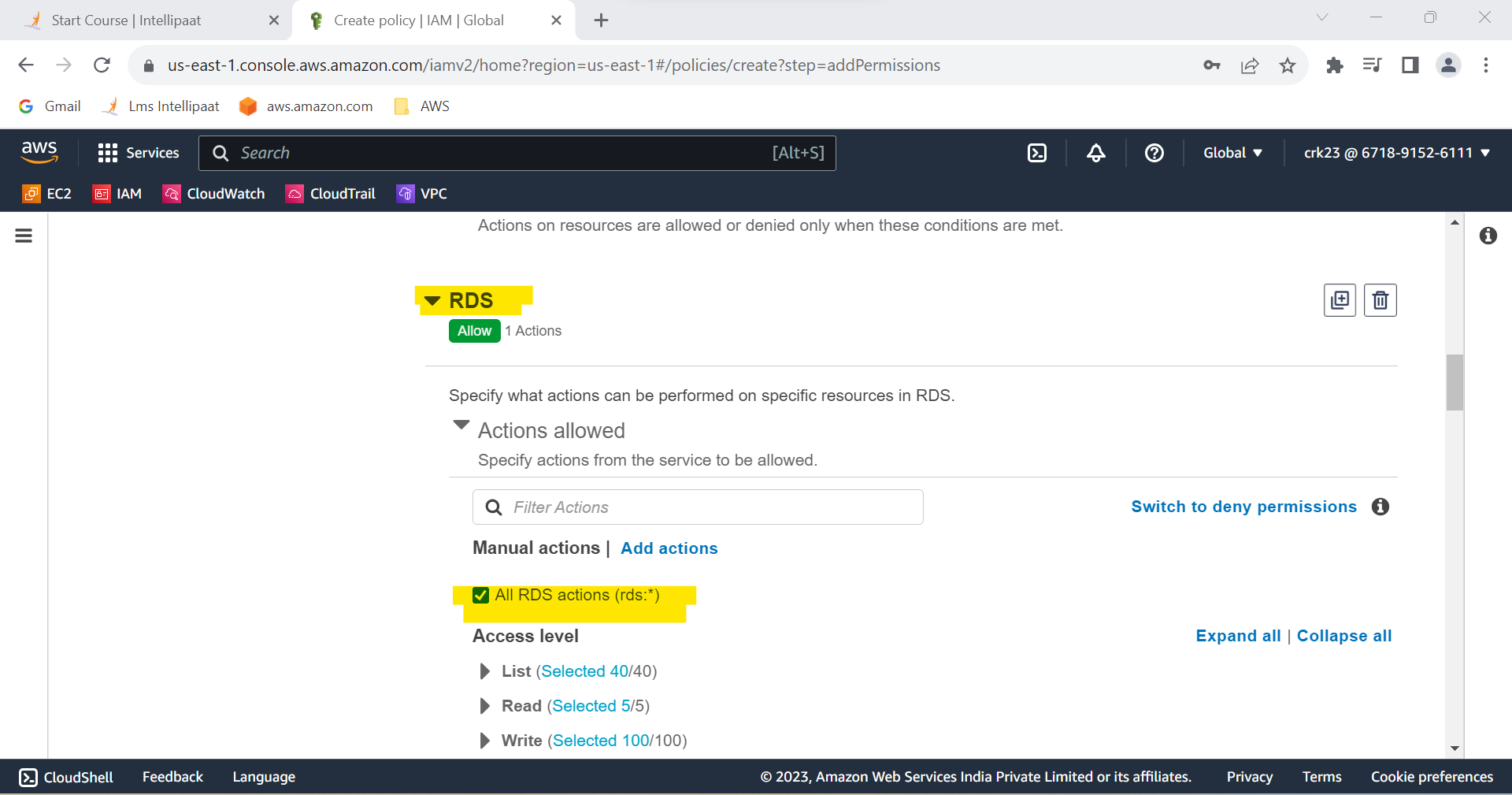
**STEP 11 :** Policynumber\_1 has been created

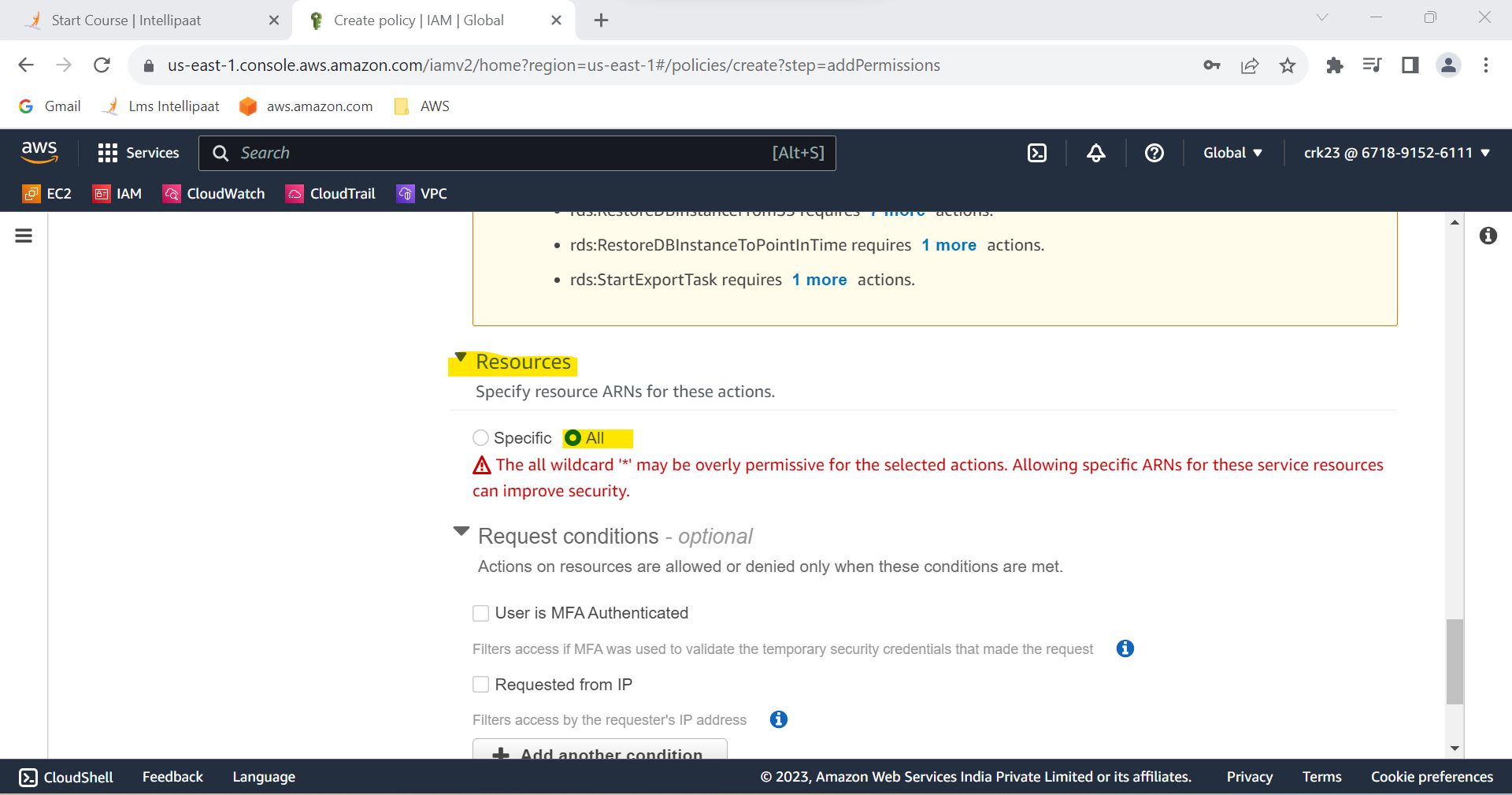


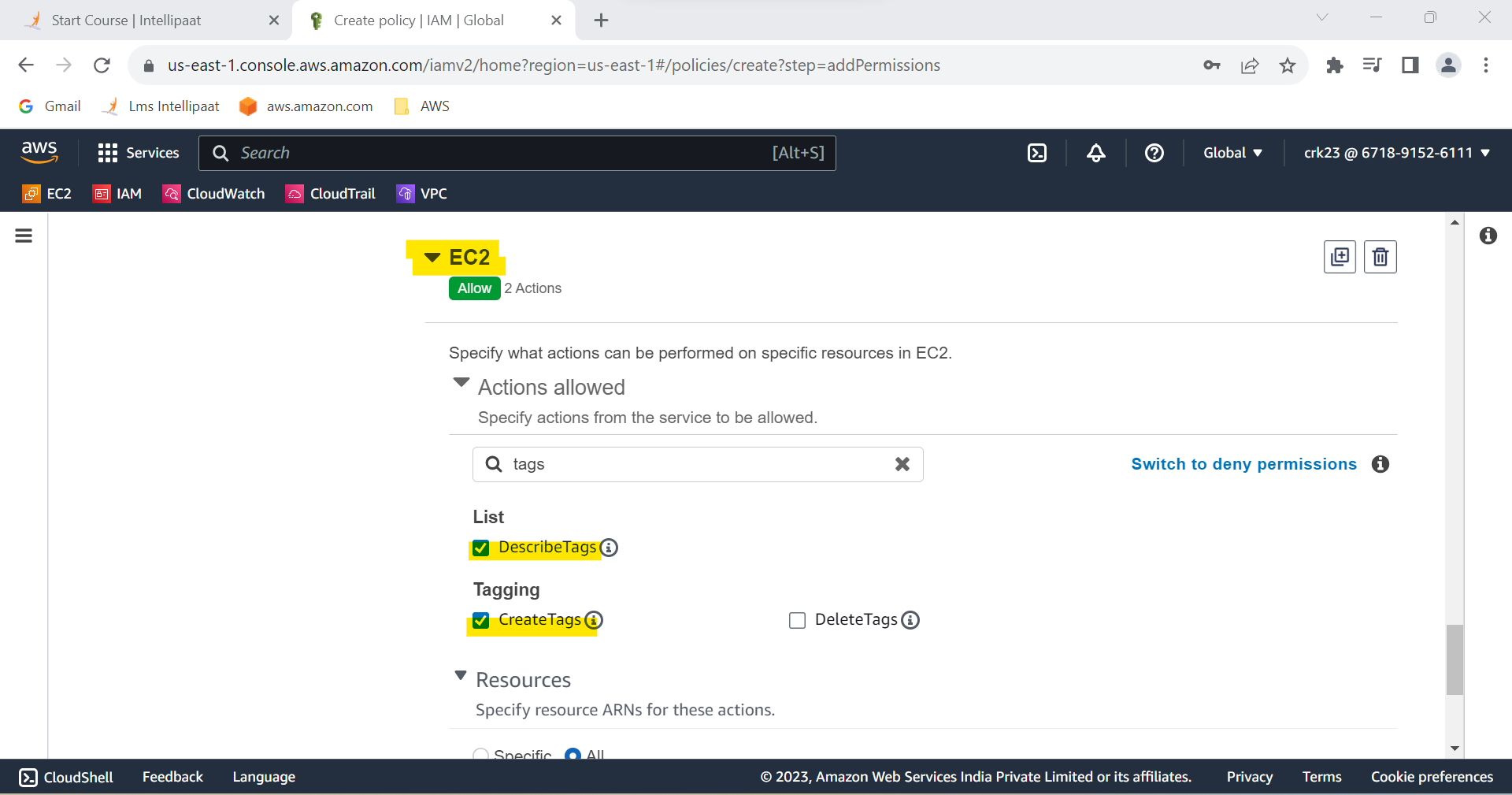


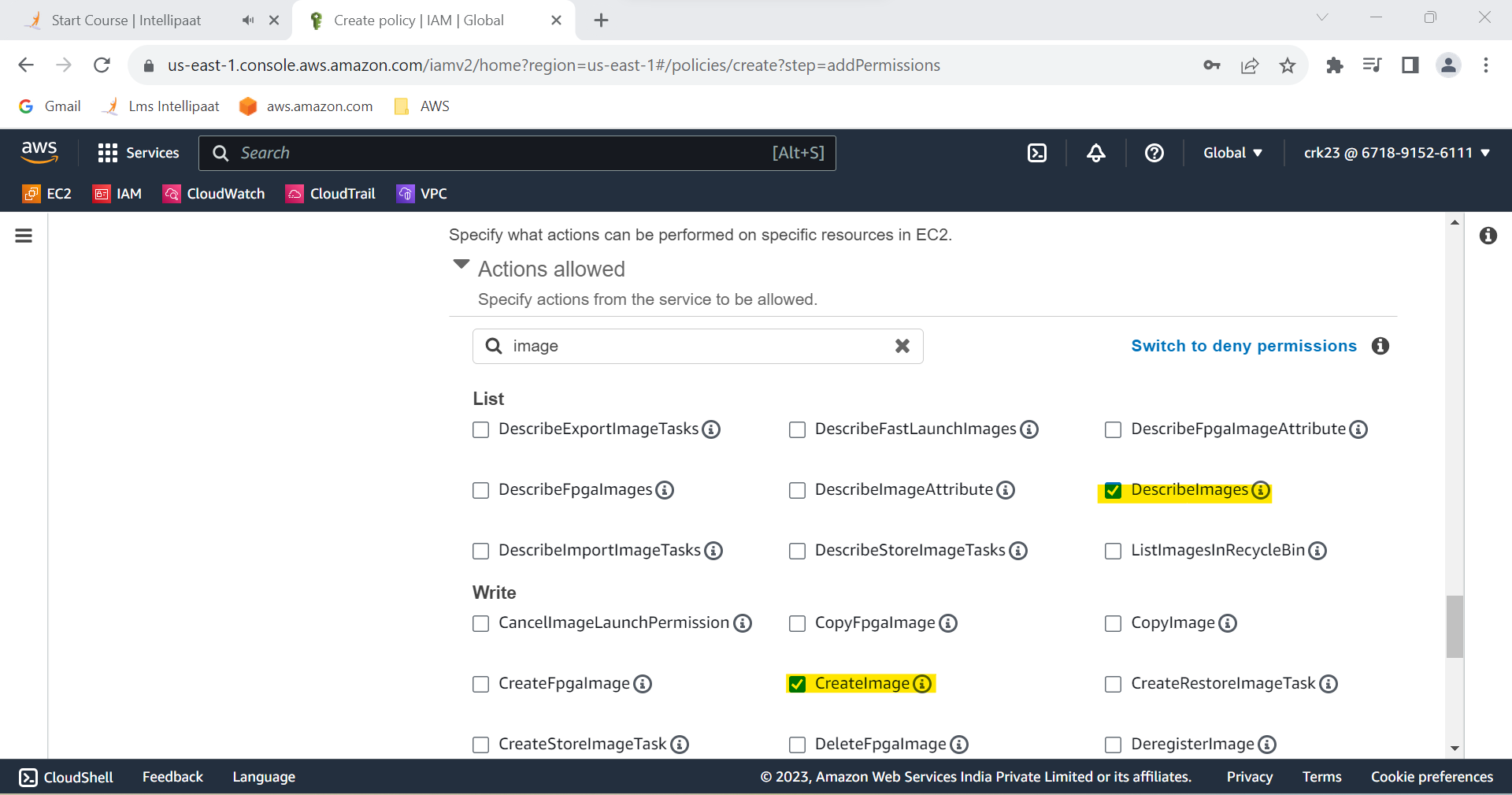


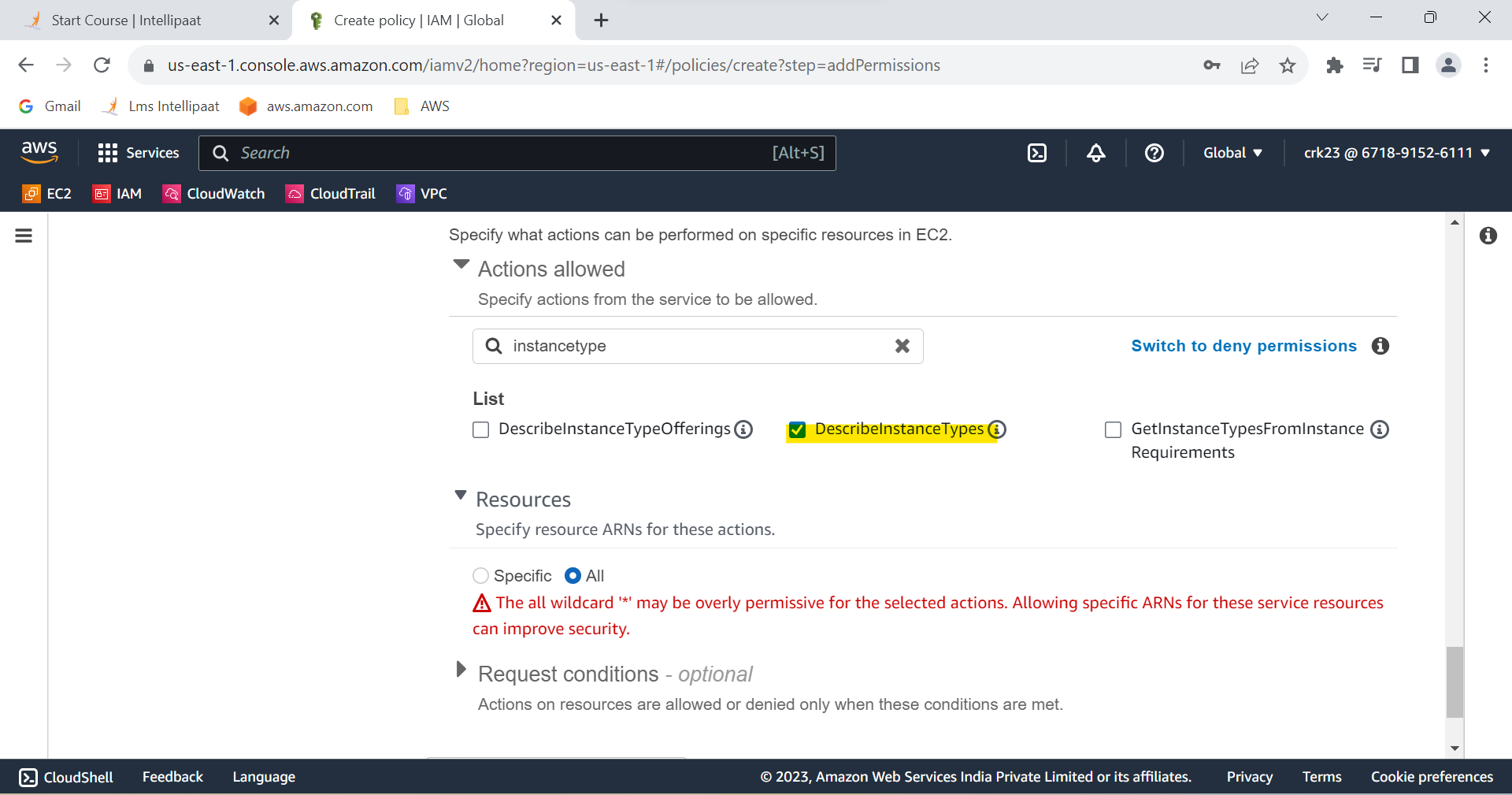


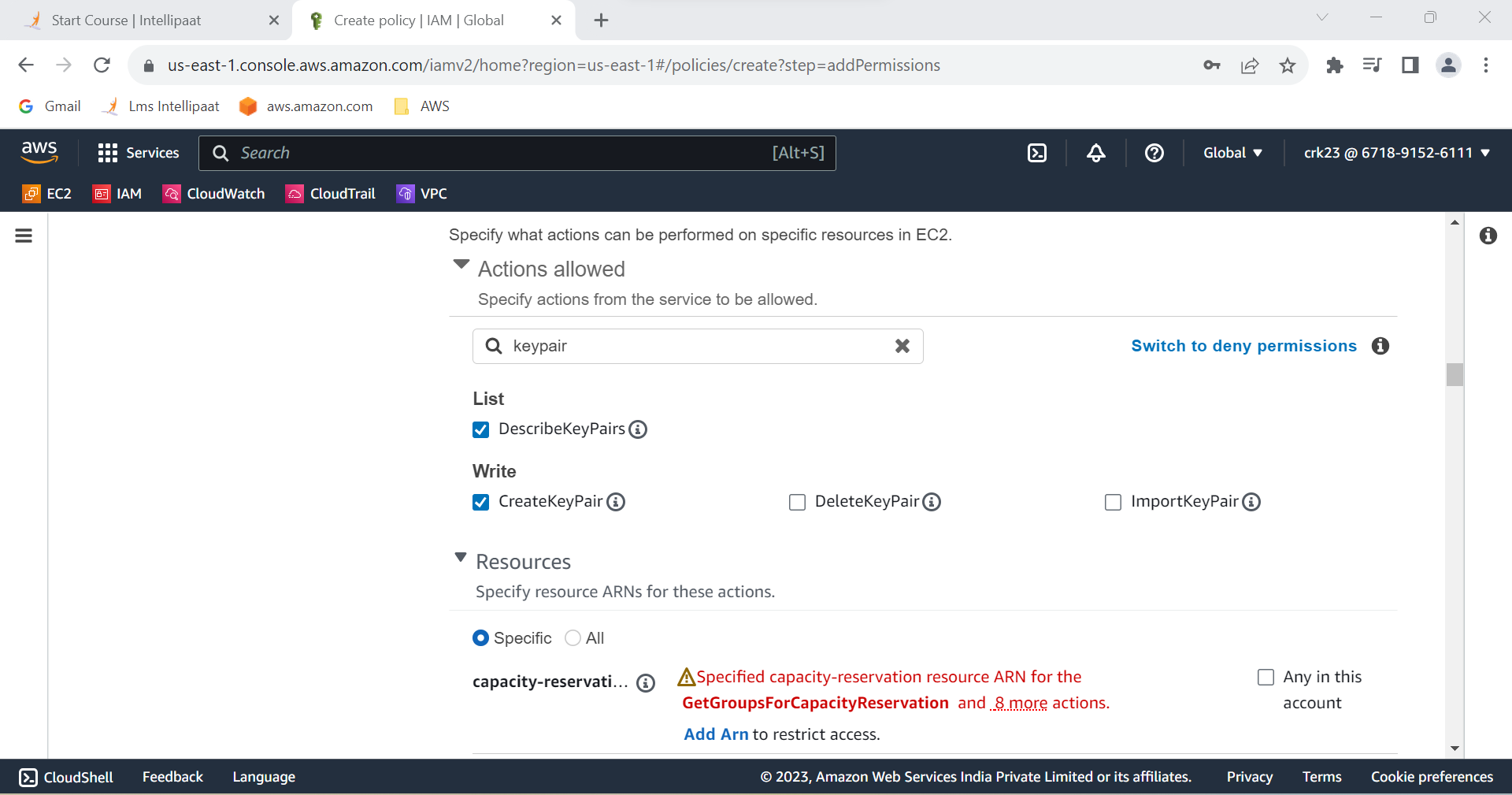


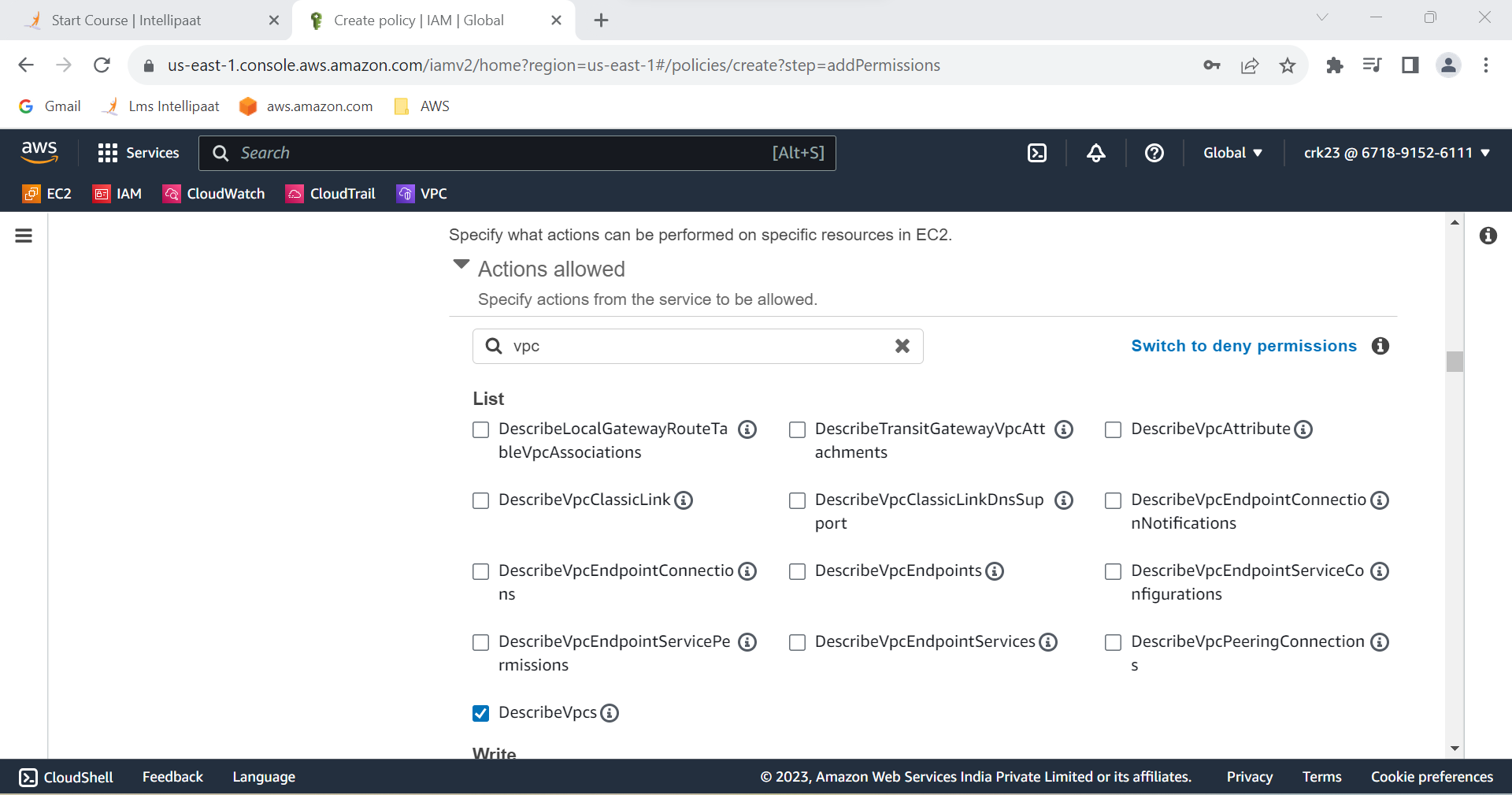


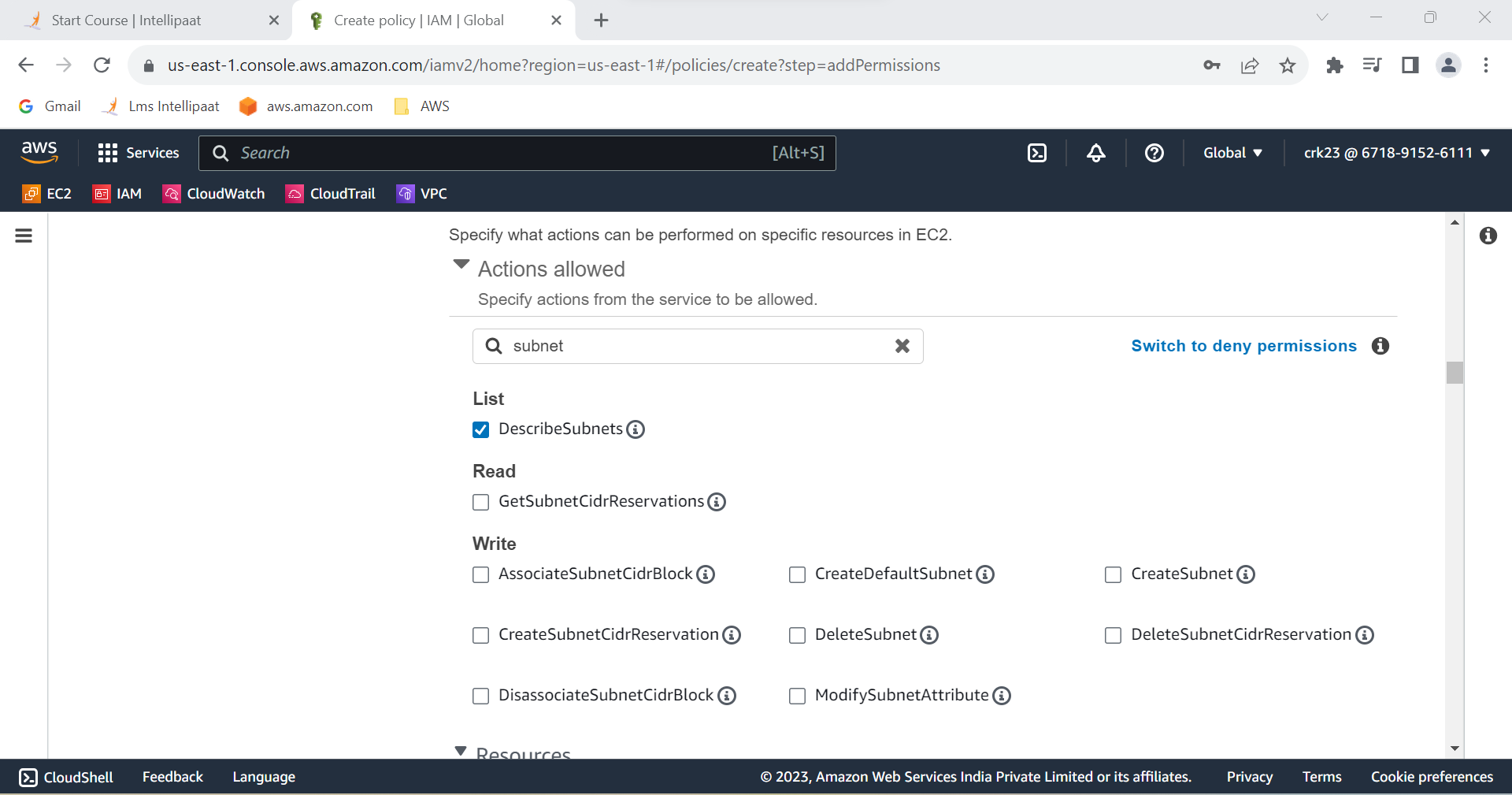


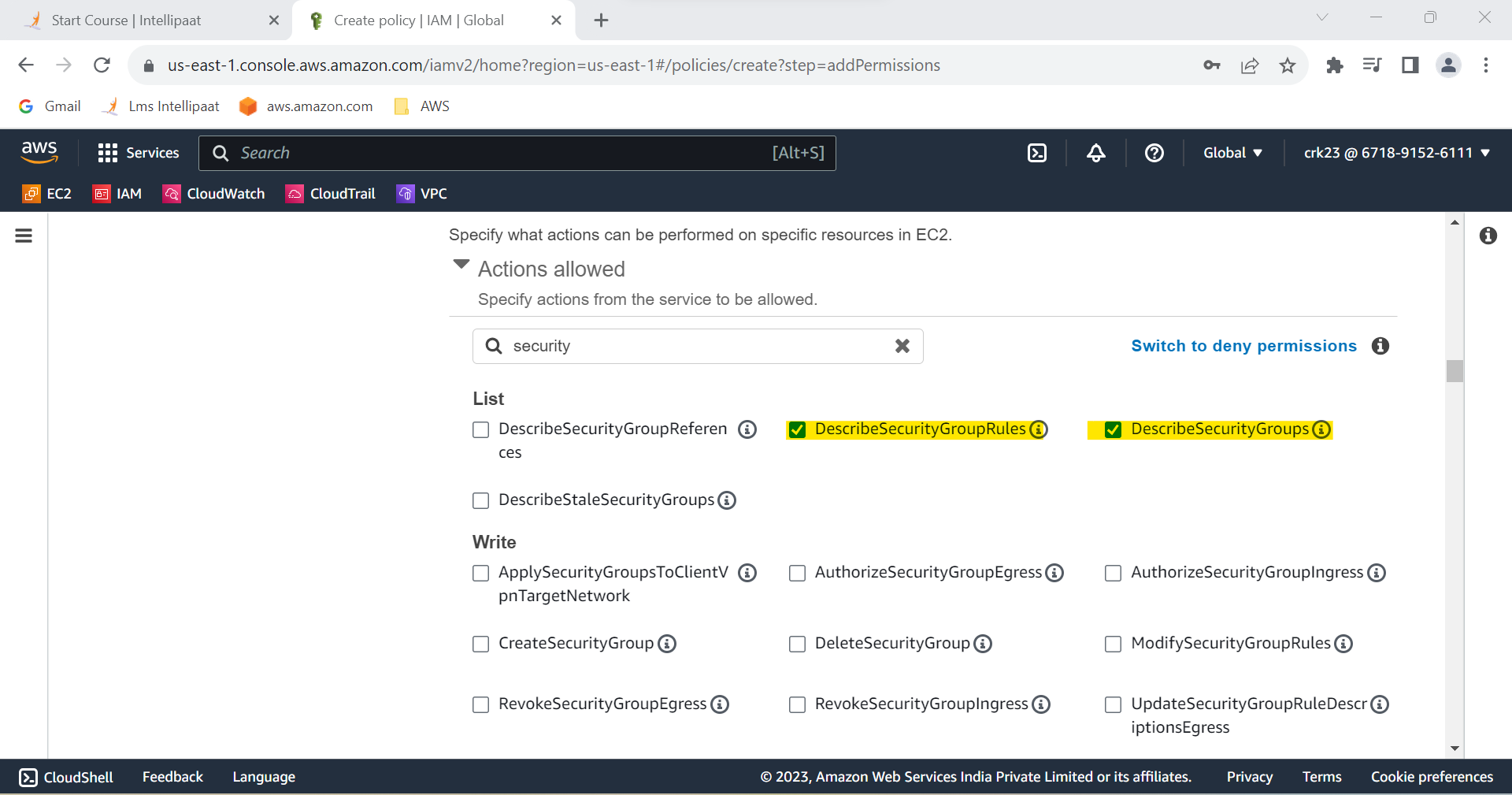


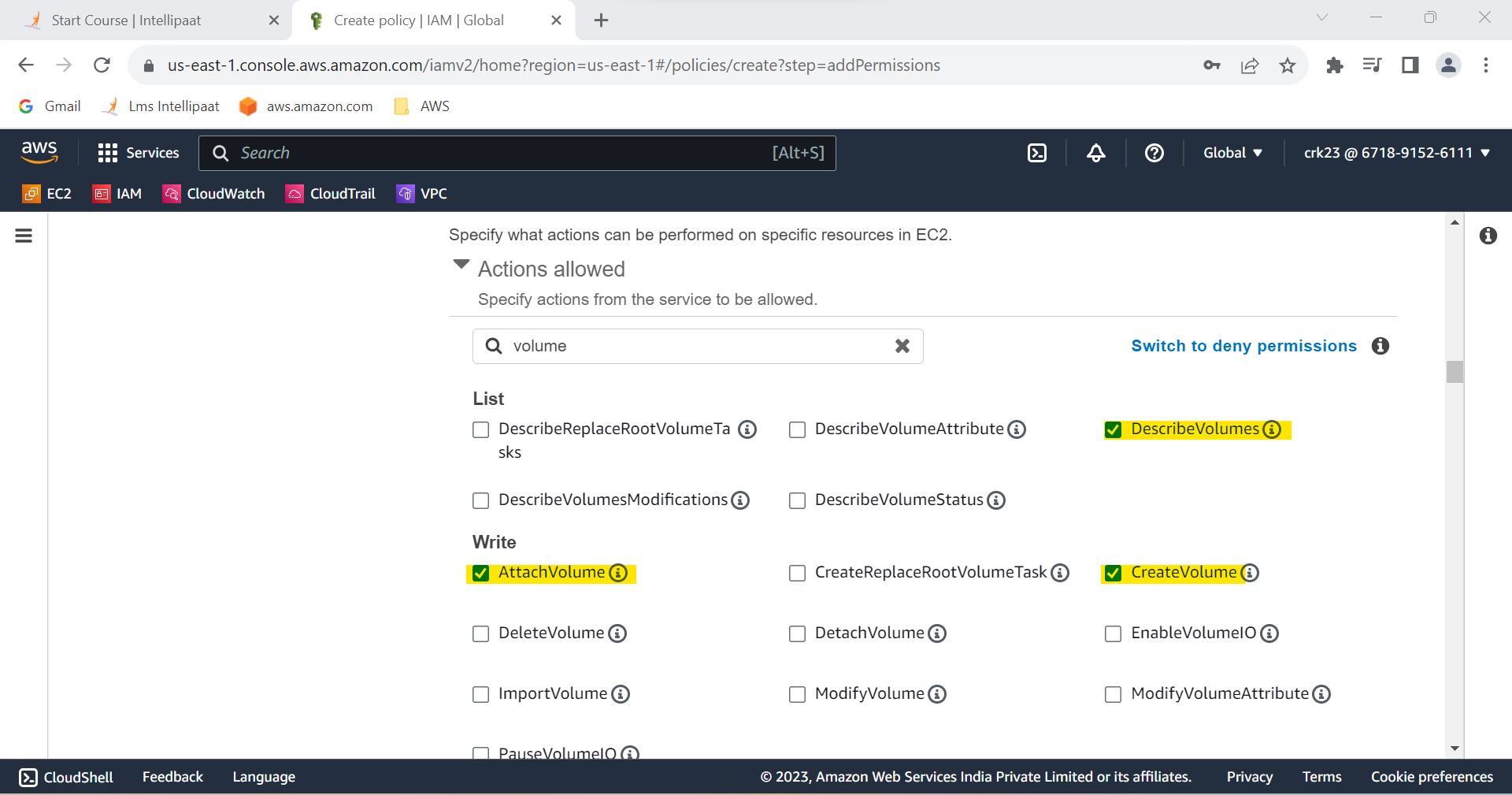


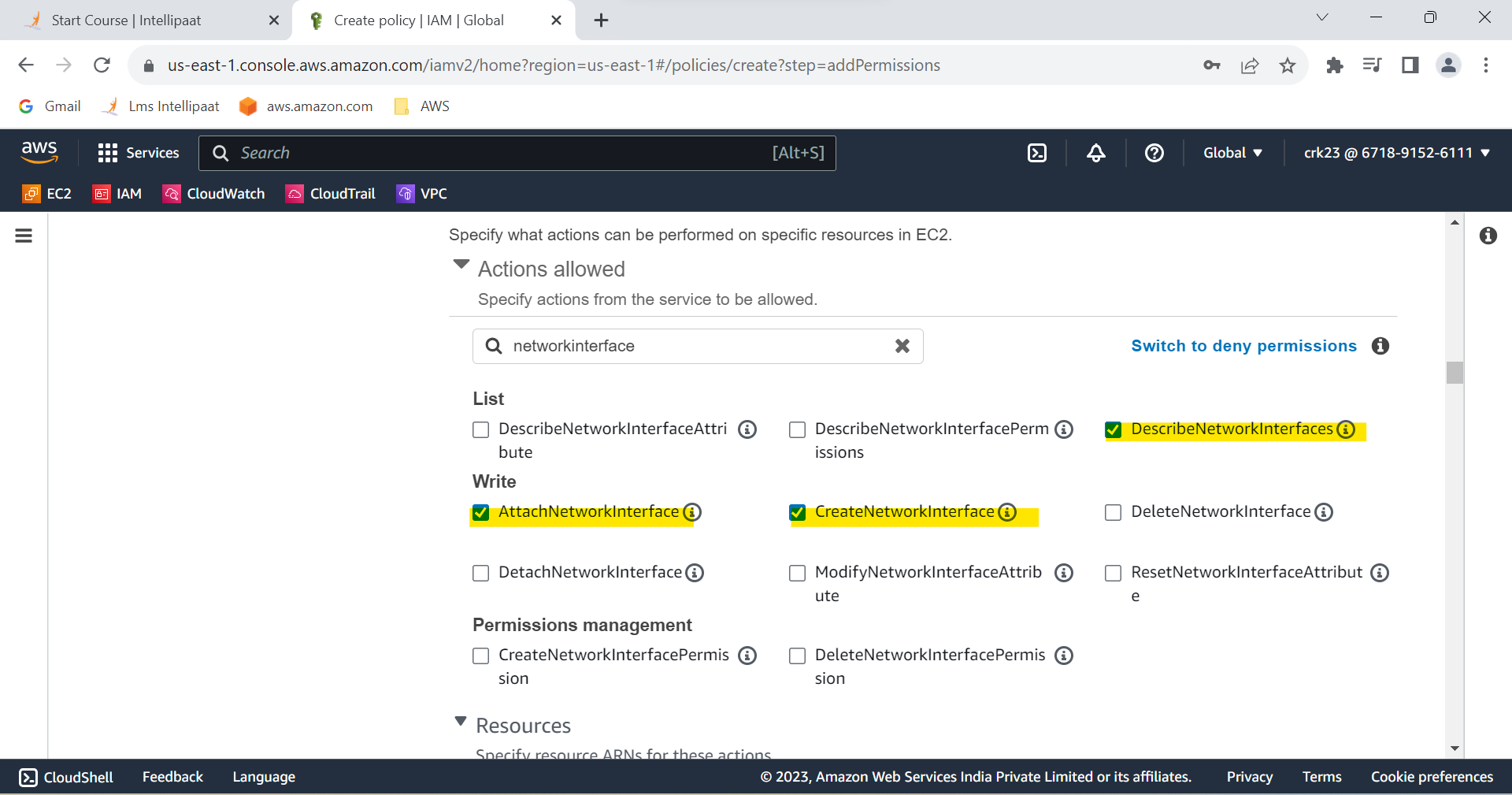


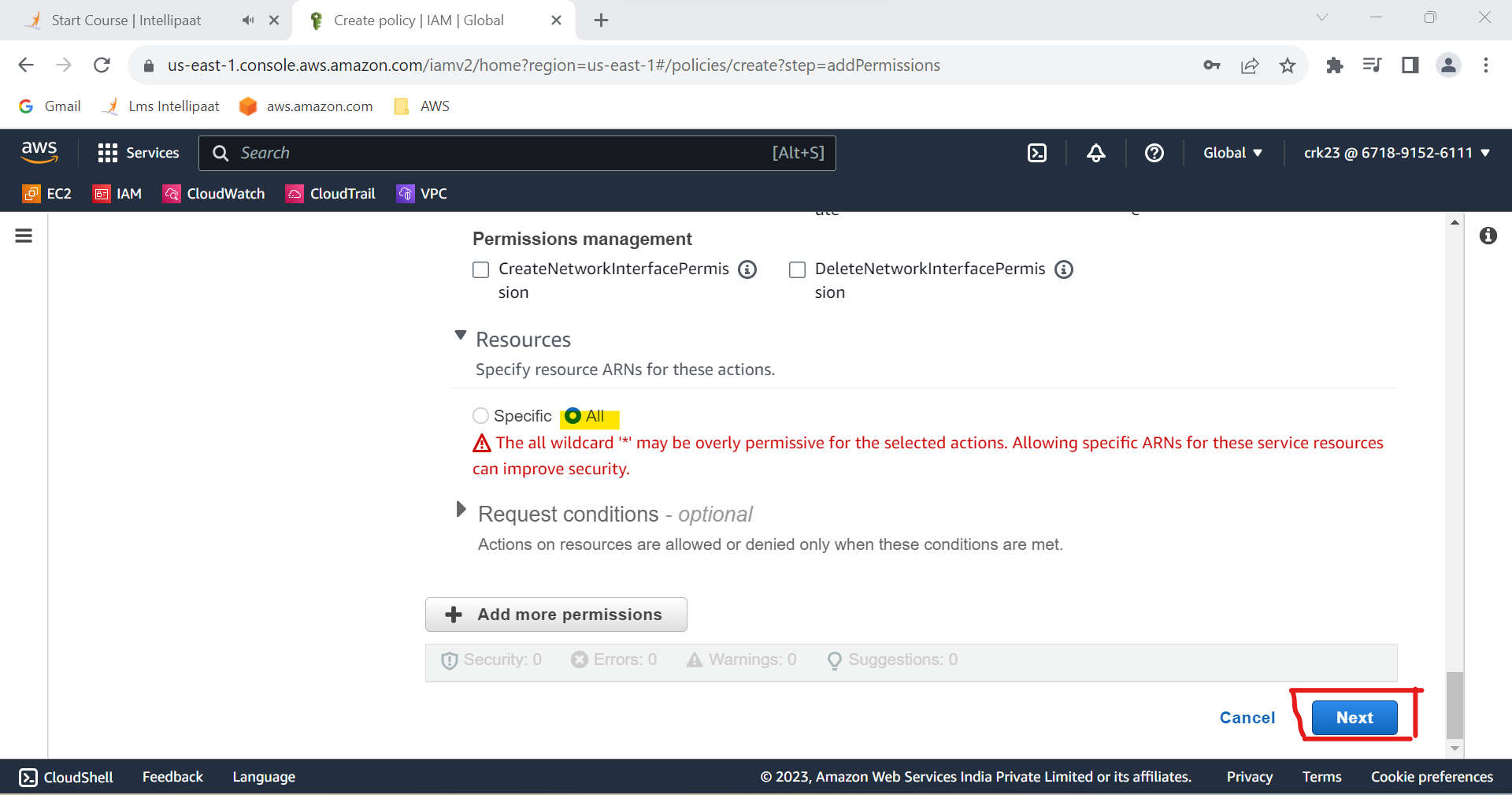


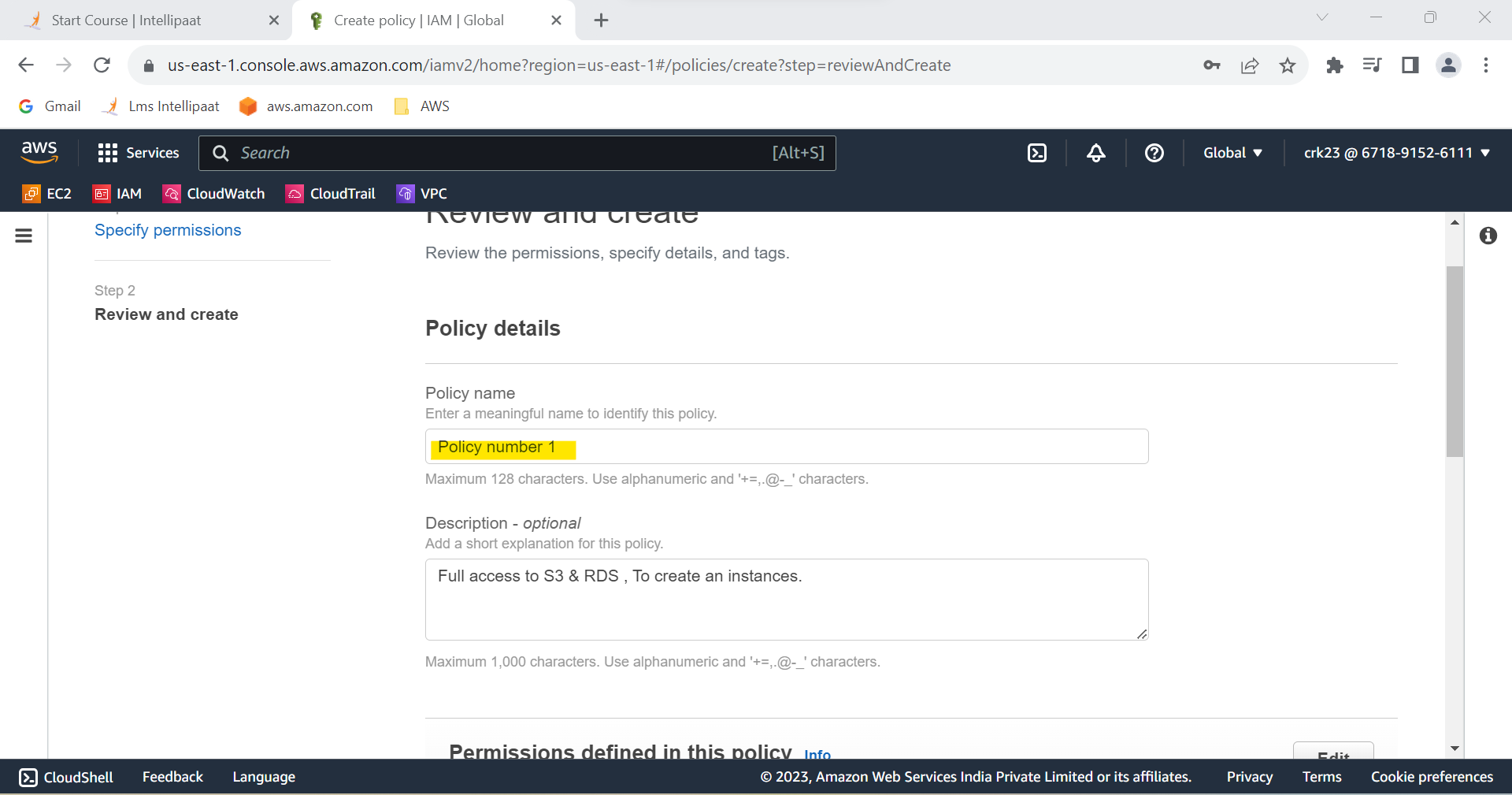


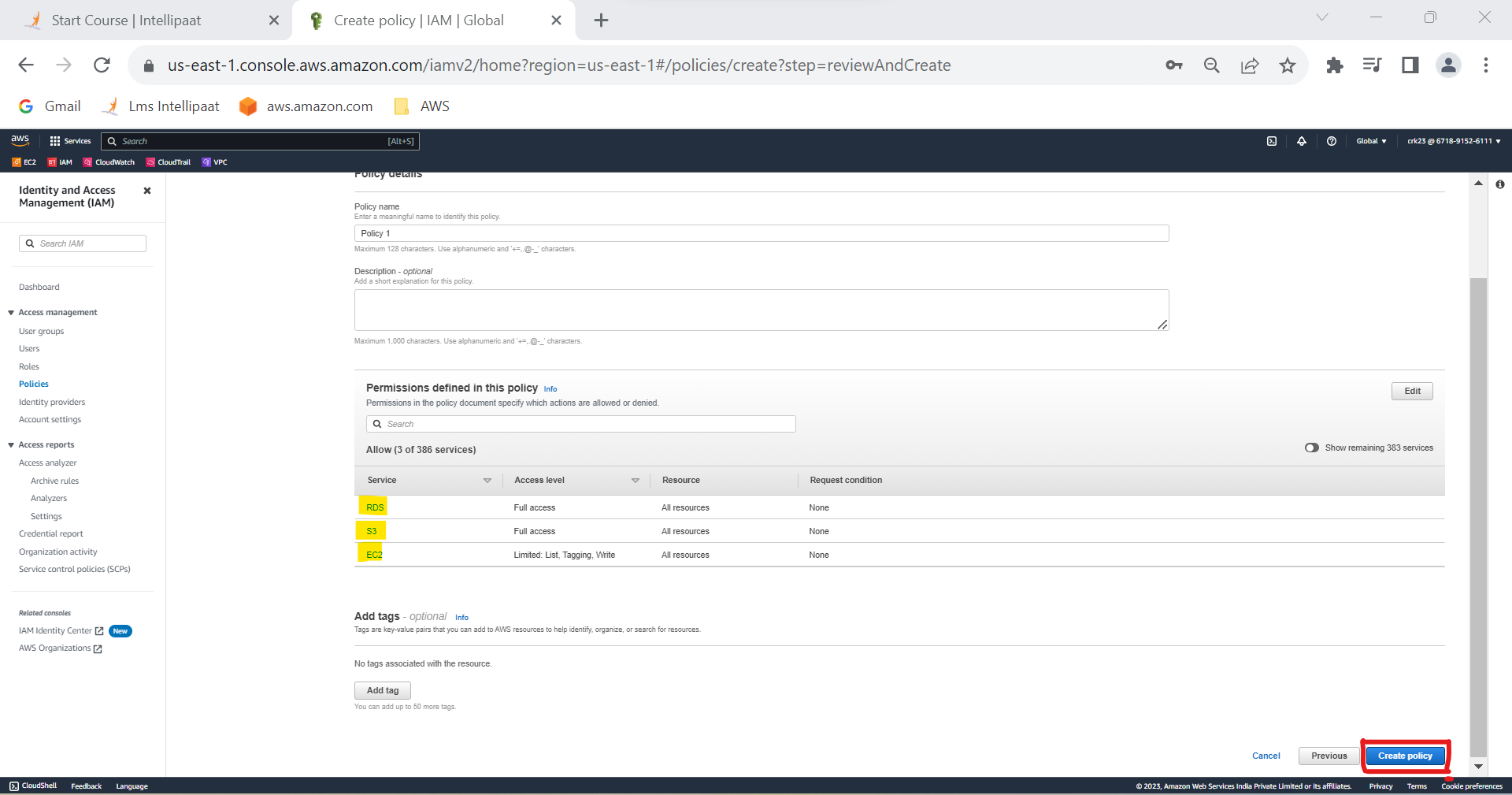


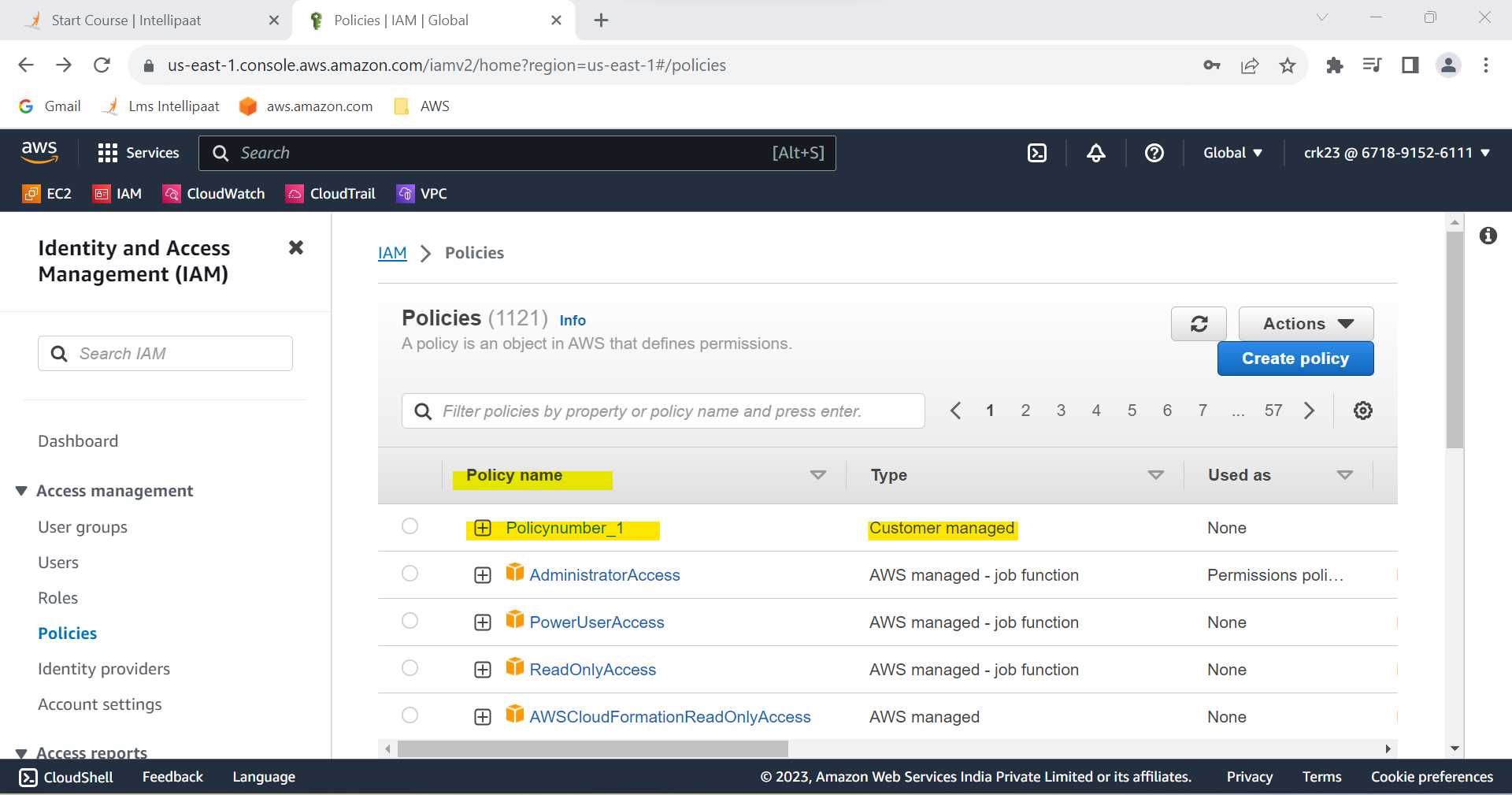












**TASK 1 OUTPUT :**

Created a policy which lets the users to Access S3 completely , Only create EC2 instances , Full access to RDS .

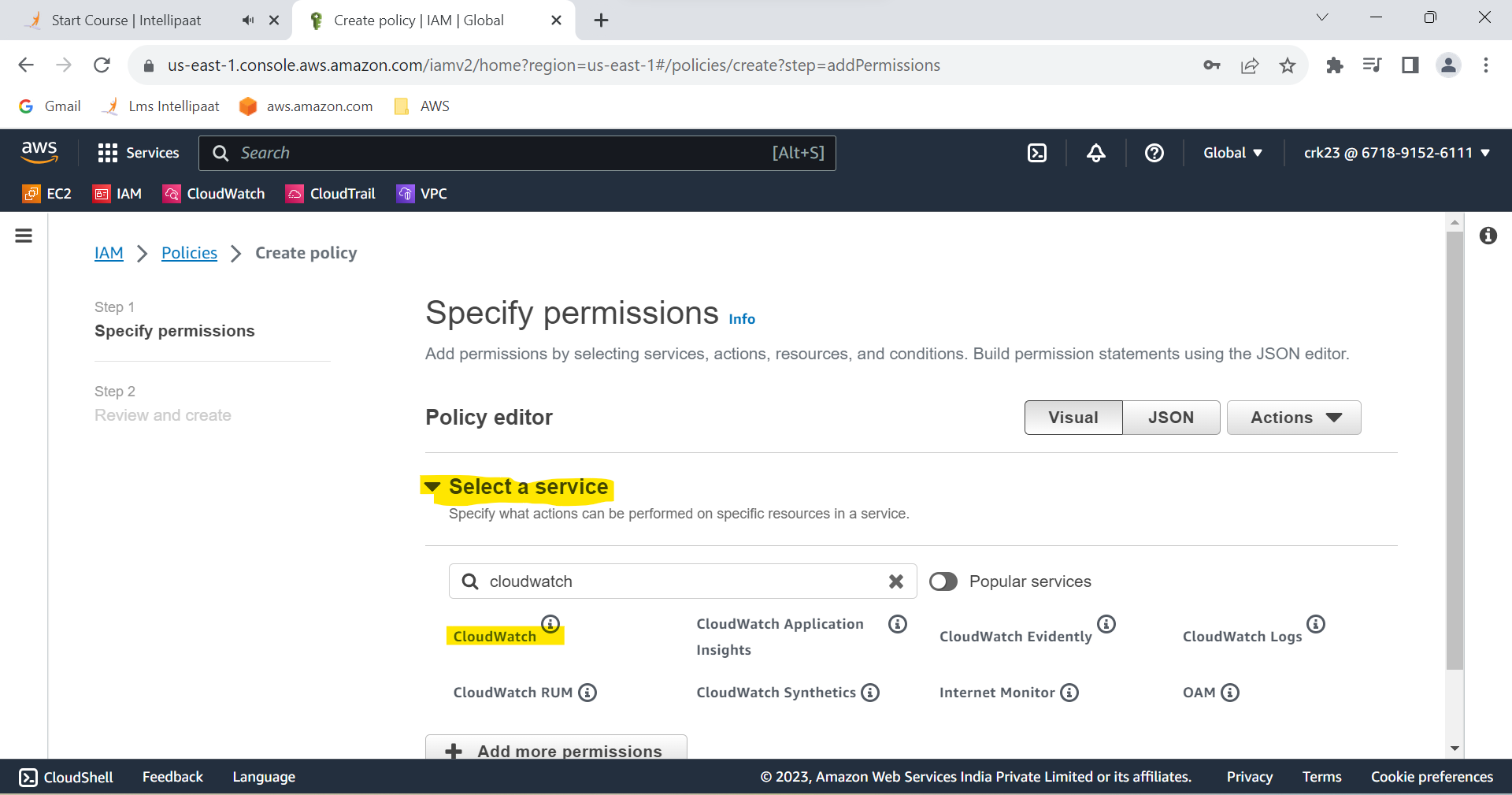
**TASK 2 :**

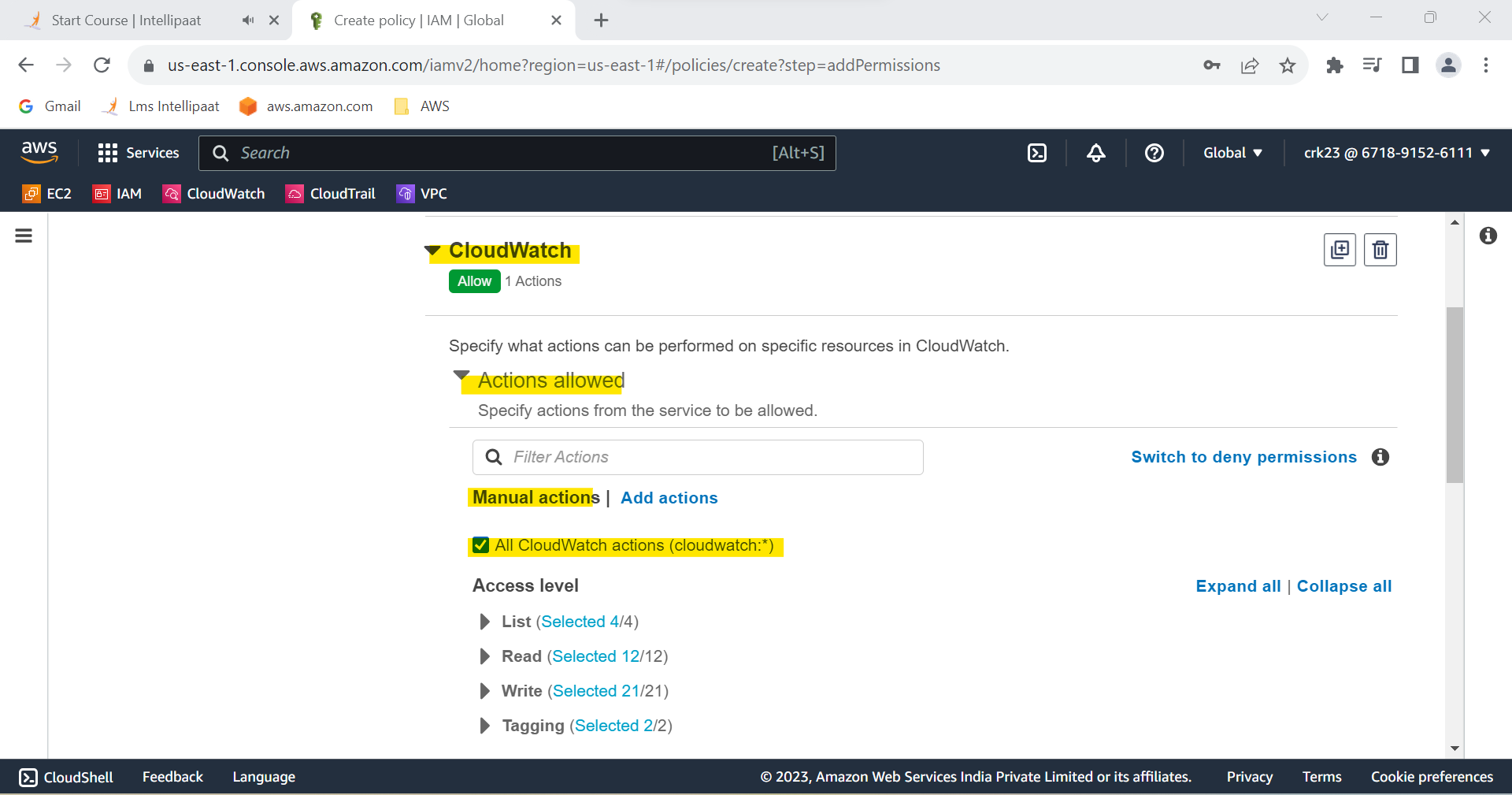
Create a policy number 2 which allows the users to:

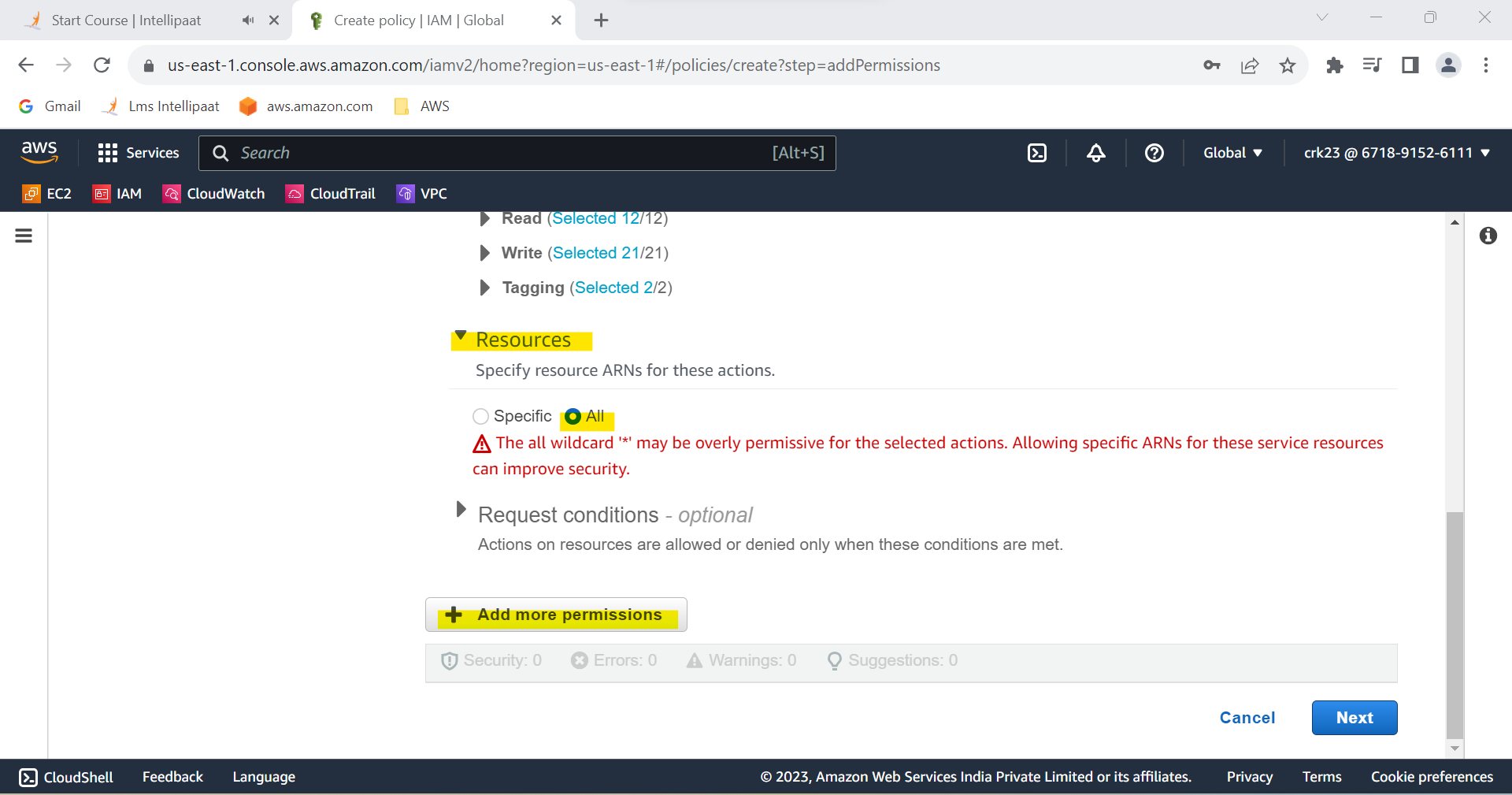
a. Access CloudWatch and billing completely

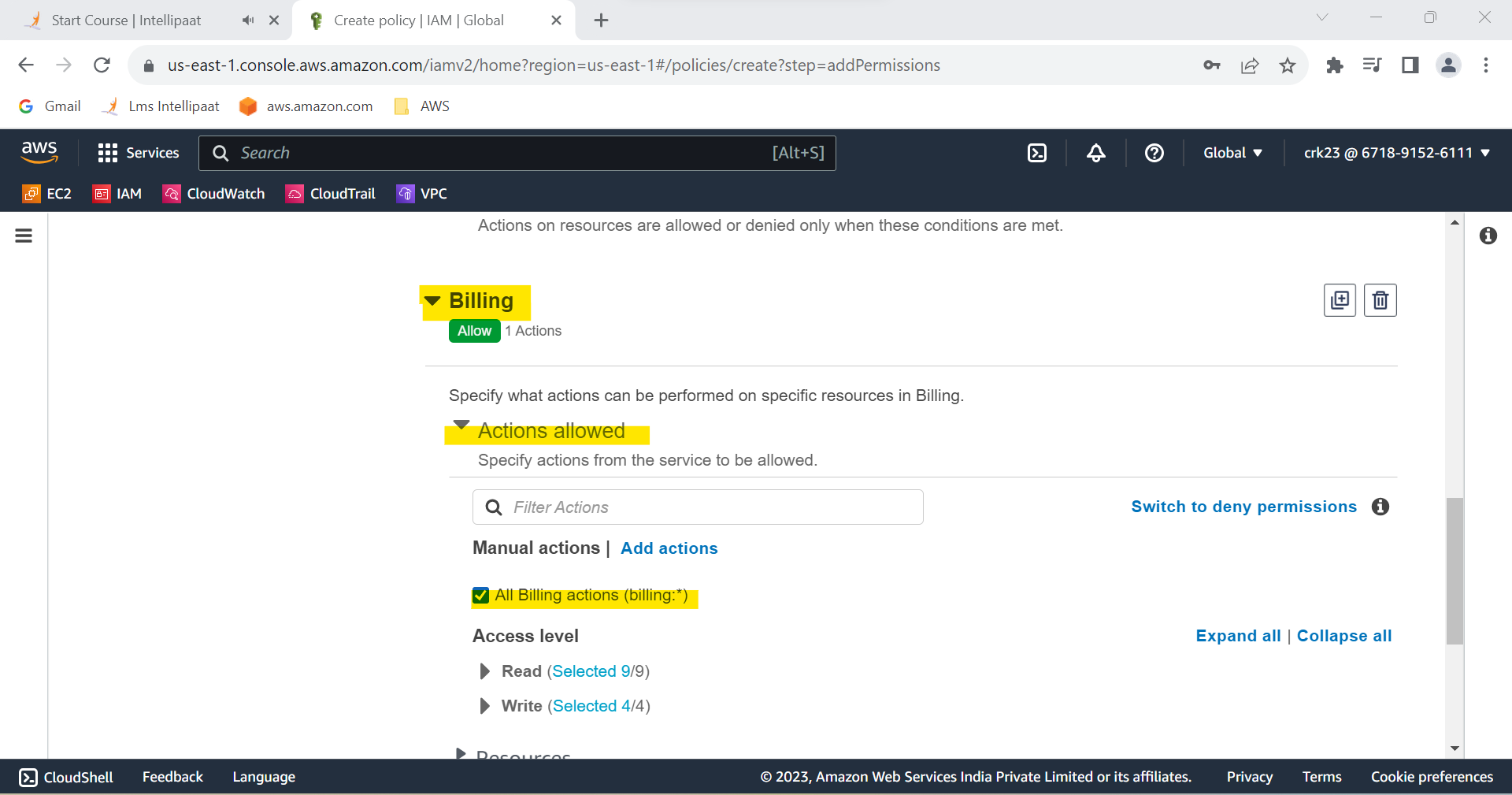
b. Can only list EC2 and S3 resources

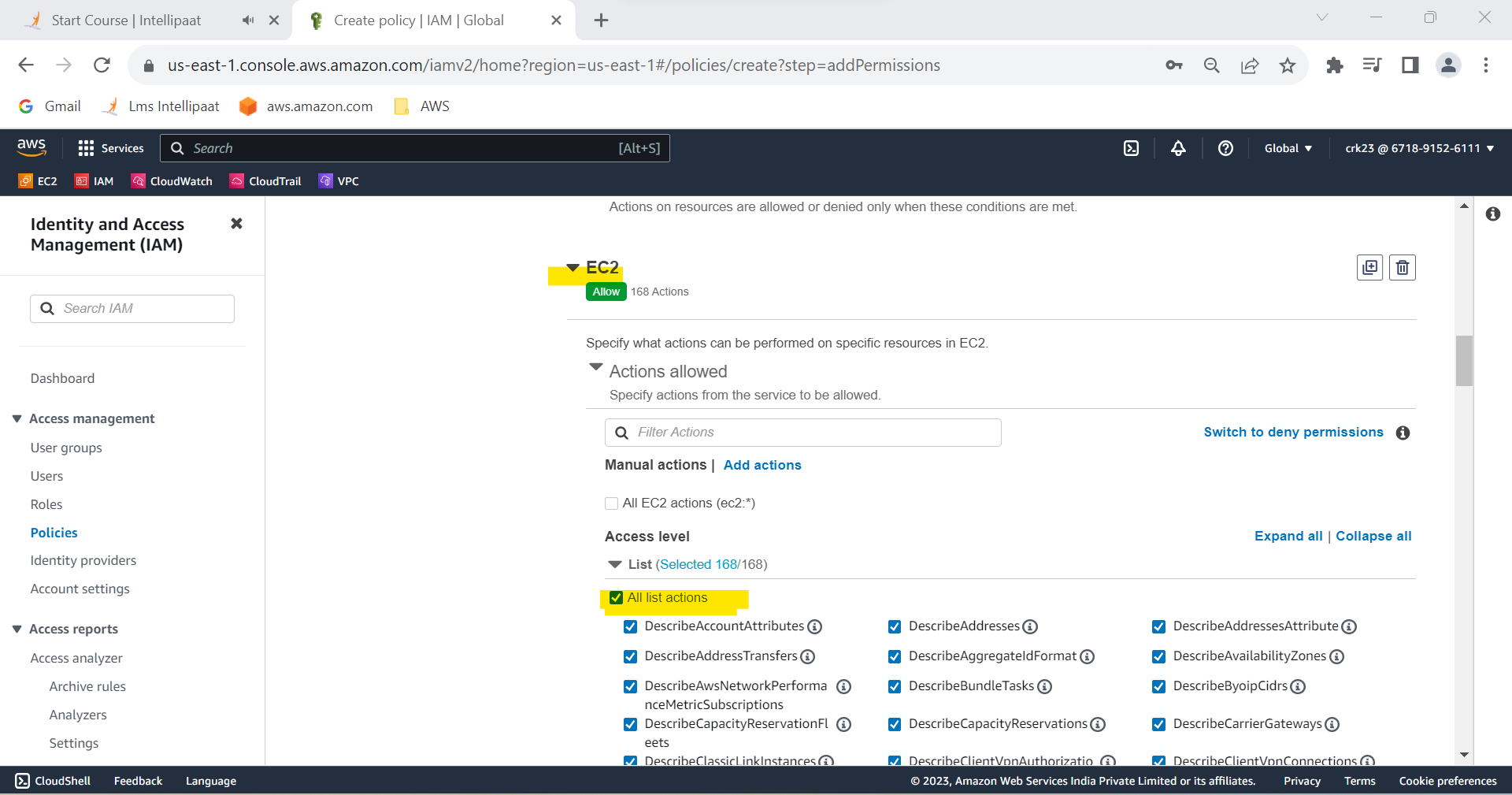
**STEP 1 :** I have repeated the same steps from TASK 1 to Create Policynumber\_2

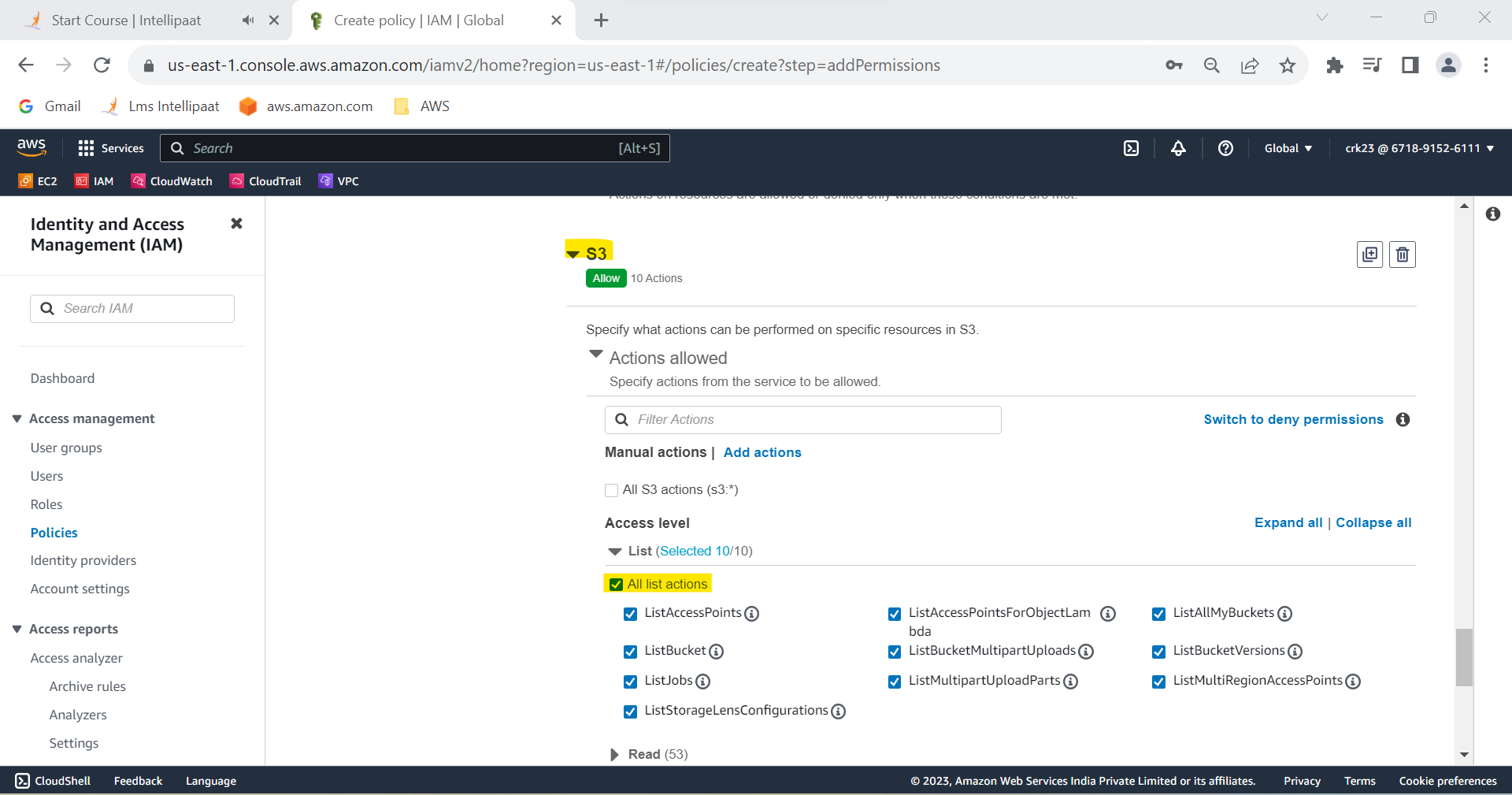
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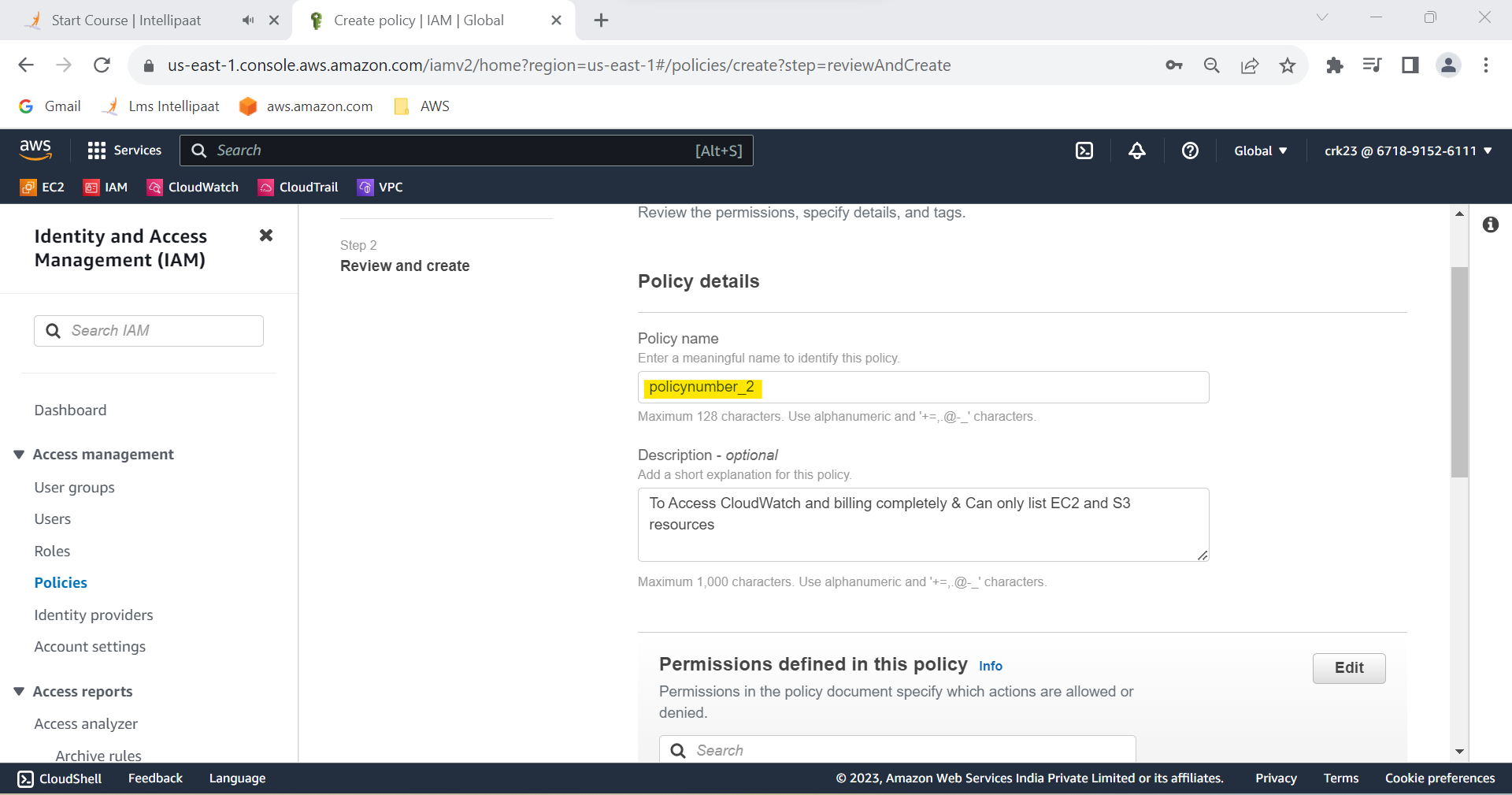
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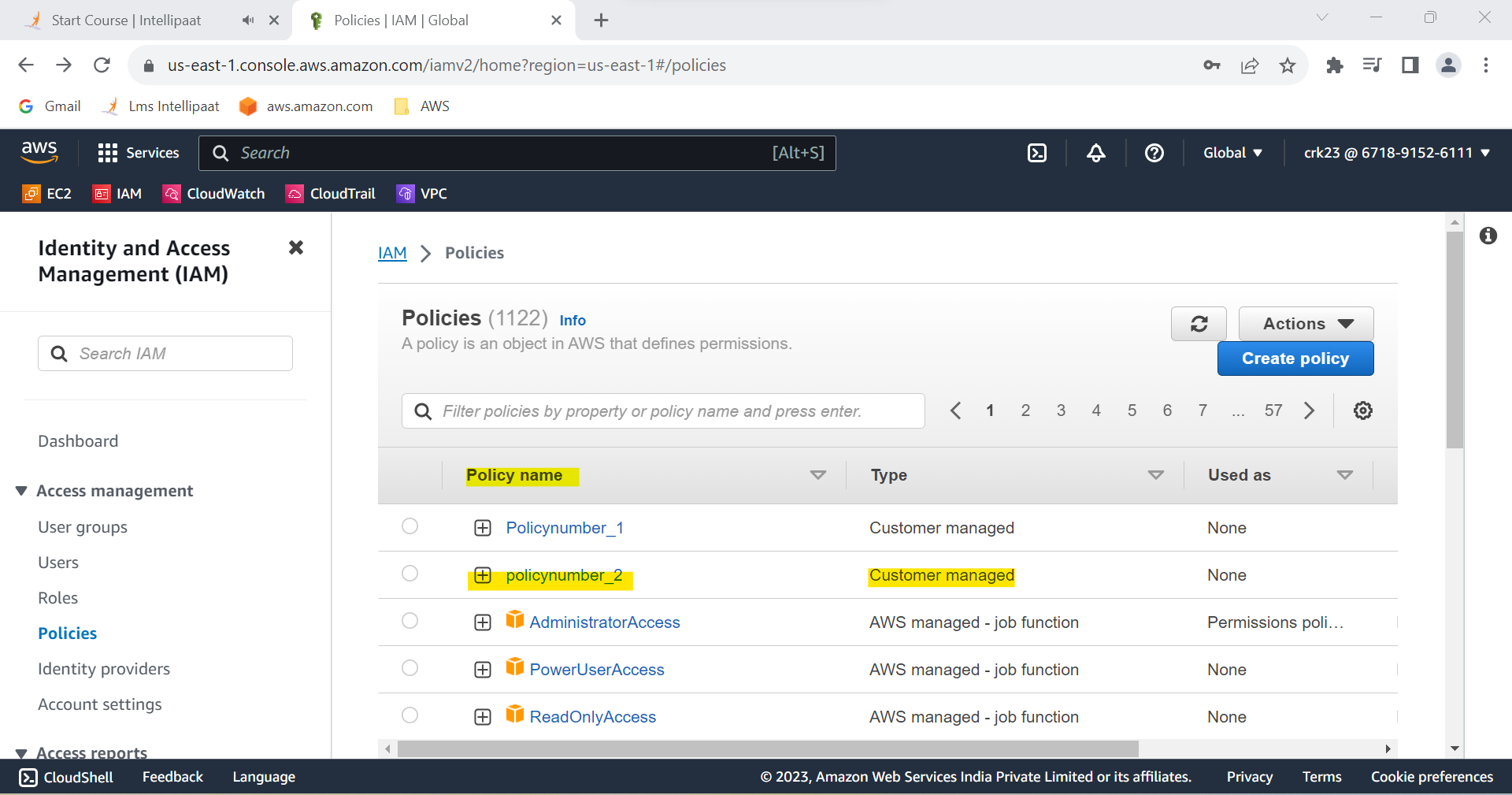
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**TASK 2 OUTPUT :**

Created policynumber\_2 to Access CloudWatch and billing completely

And Can only list EC2 and S3 resources .

**TASK 3:**

Attach policy number 1 to the Dev Team from task 1

**STEP 1 :** In access management selects user groups

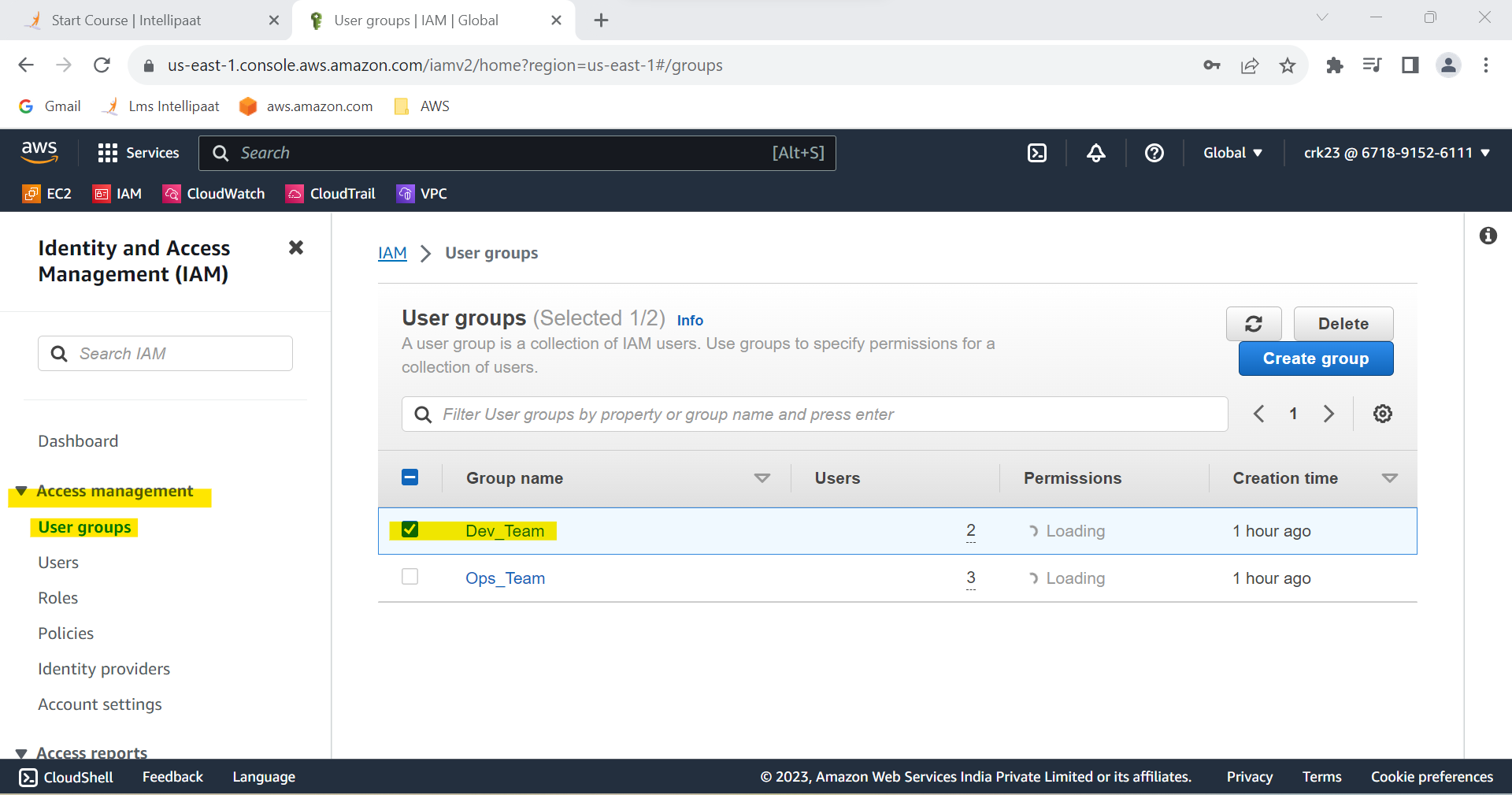
**STEP 2 :** Select the Dev\_Team

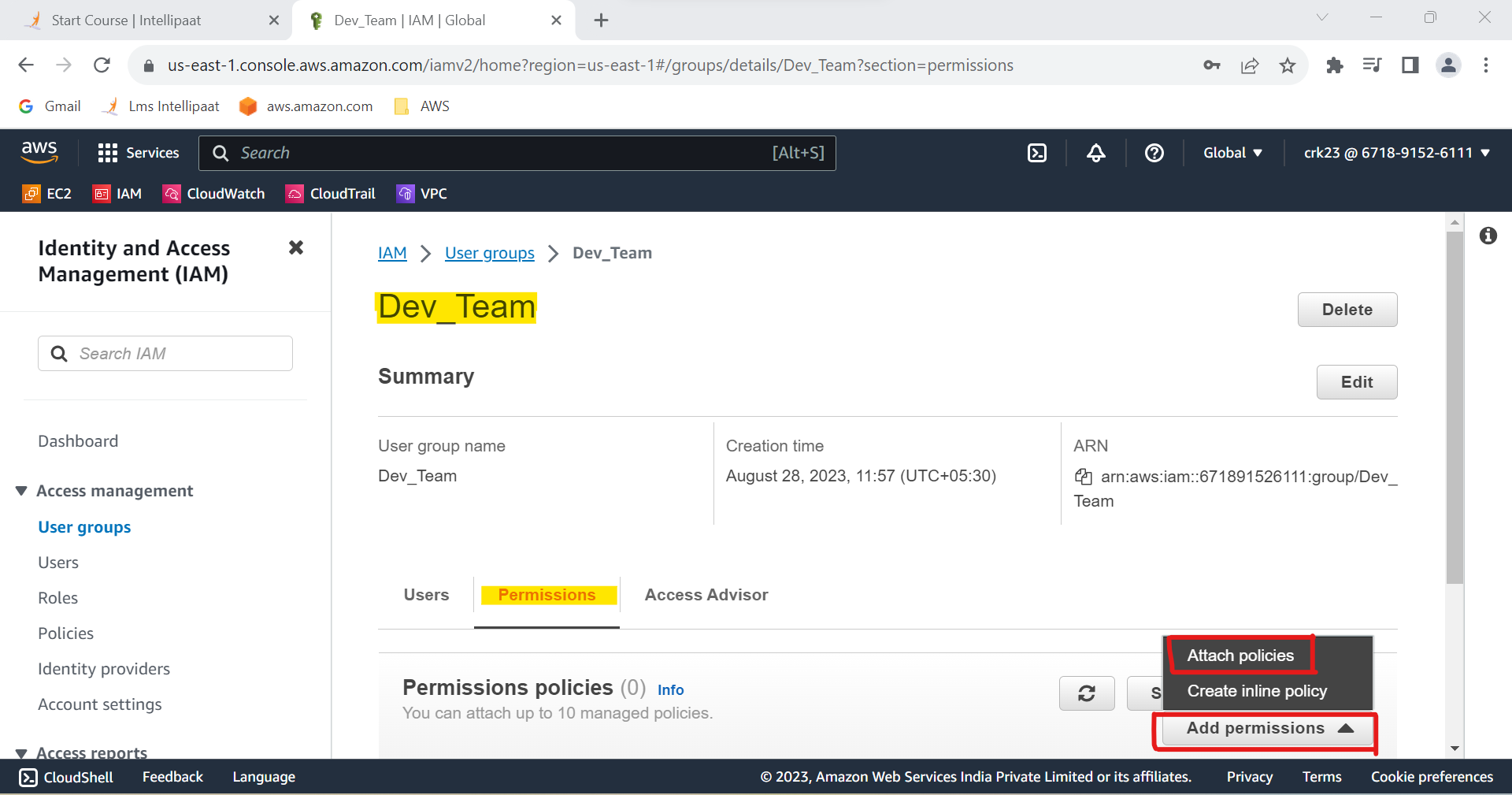
**STEP 3 :** In the Dev\_Team select permissions

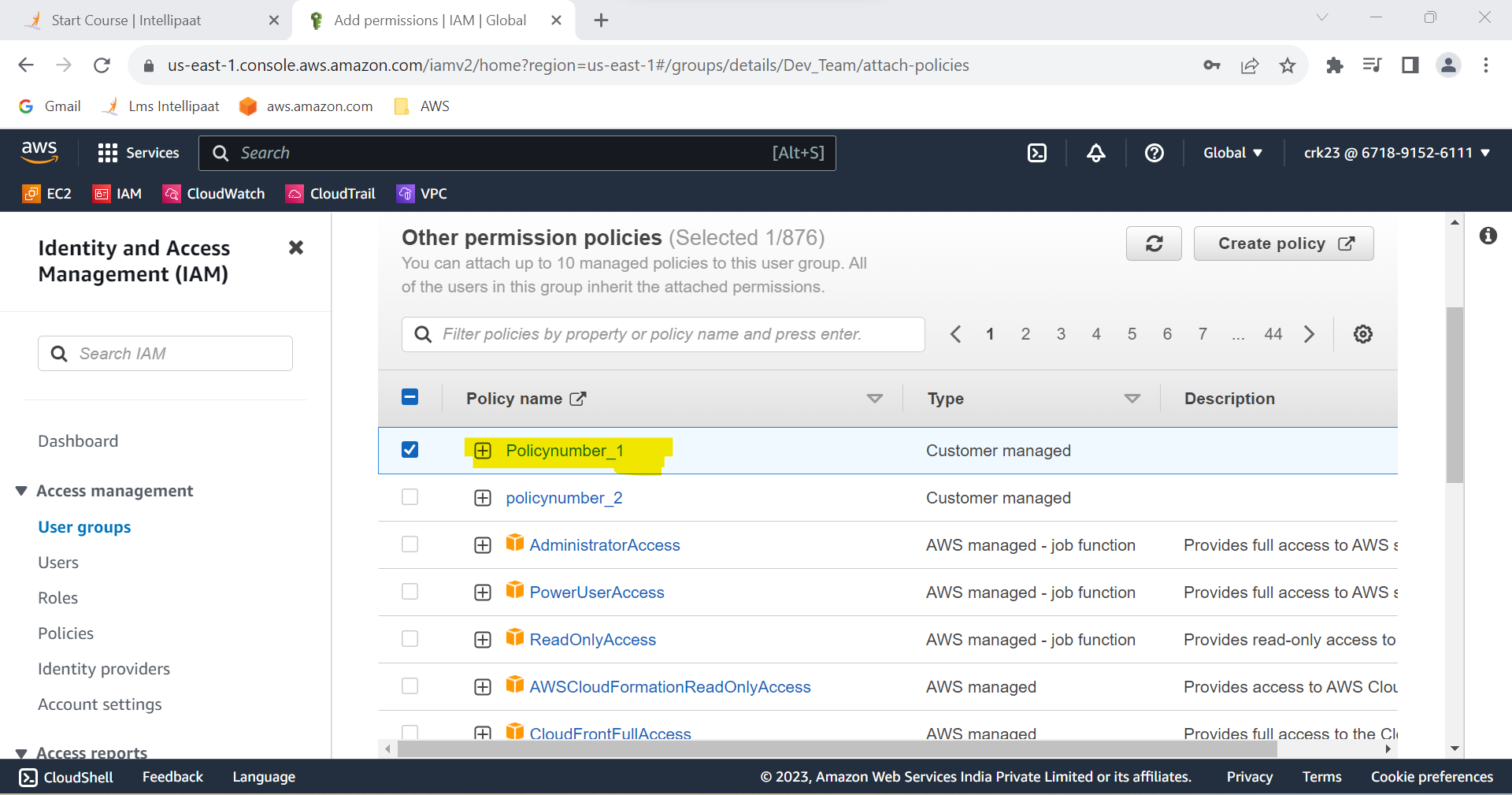
**STEP 4 :** Select Add permissions > attach policies

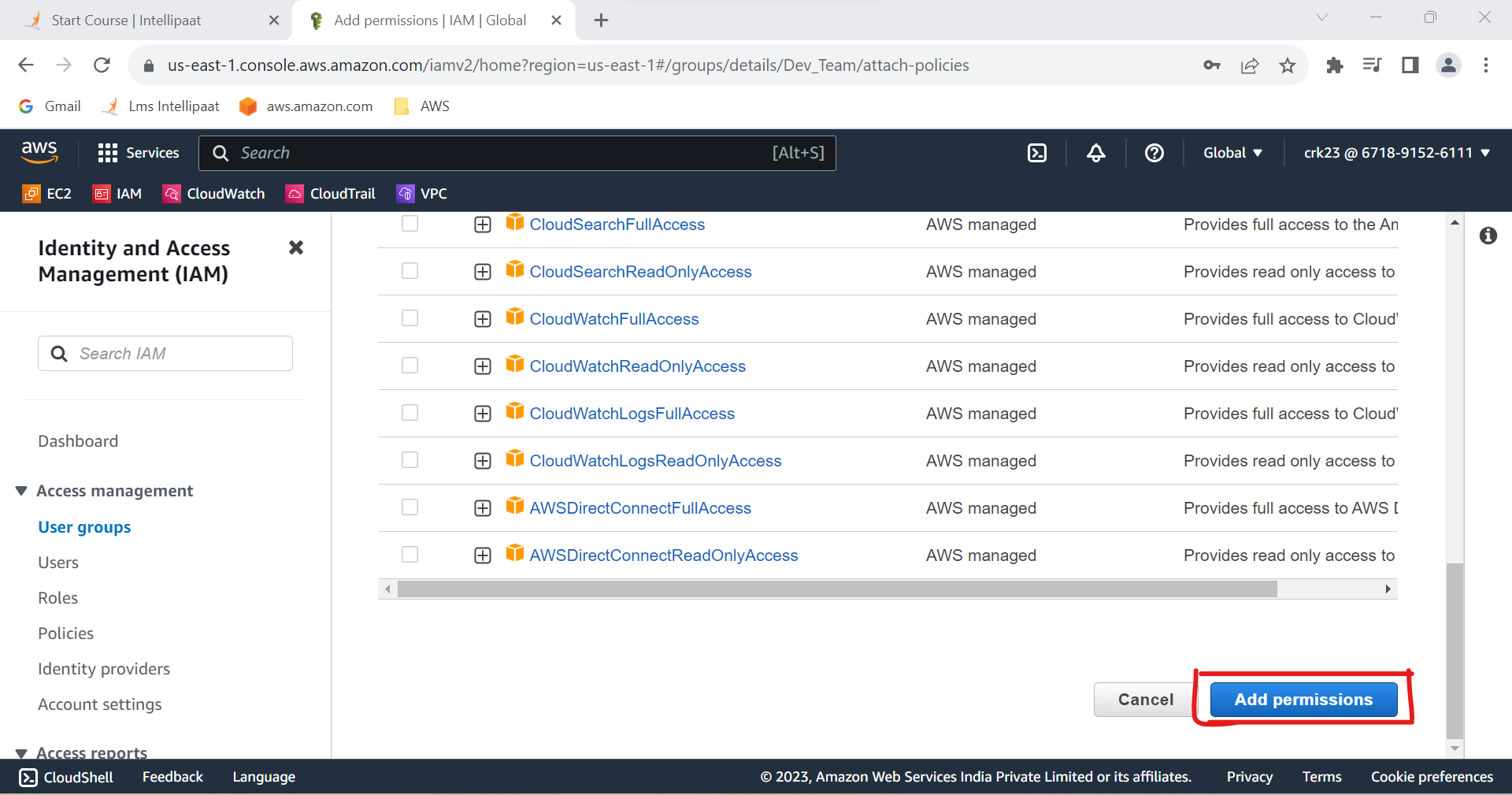
**STEP 5 :** Select Policynumber\_1 and select Add permissions

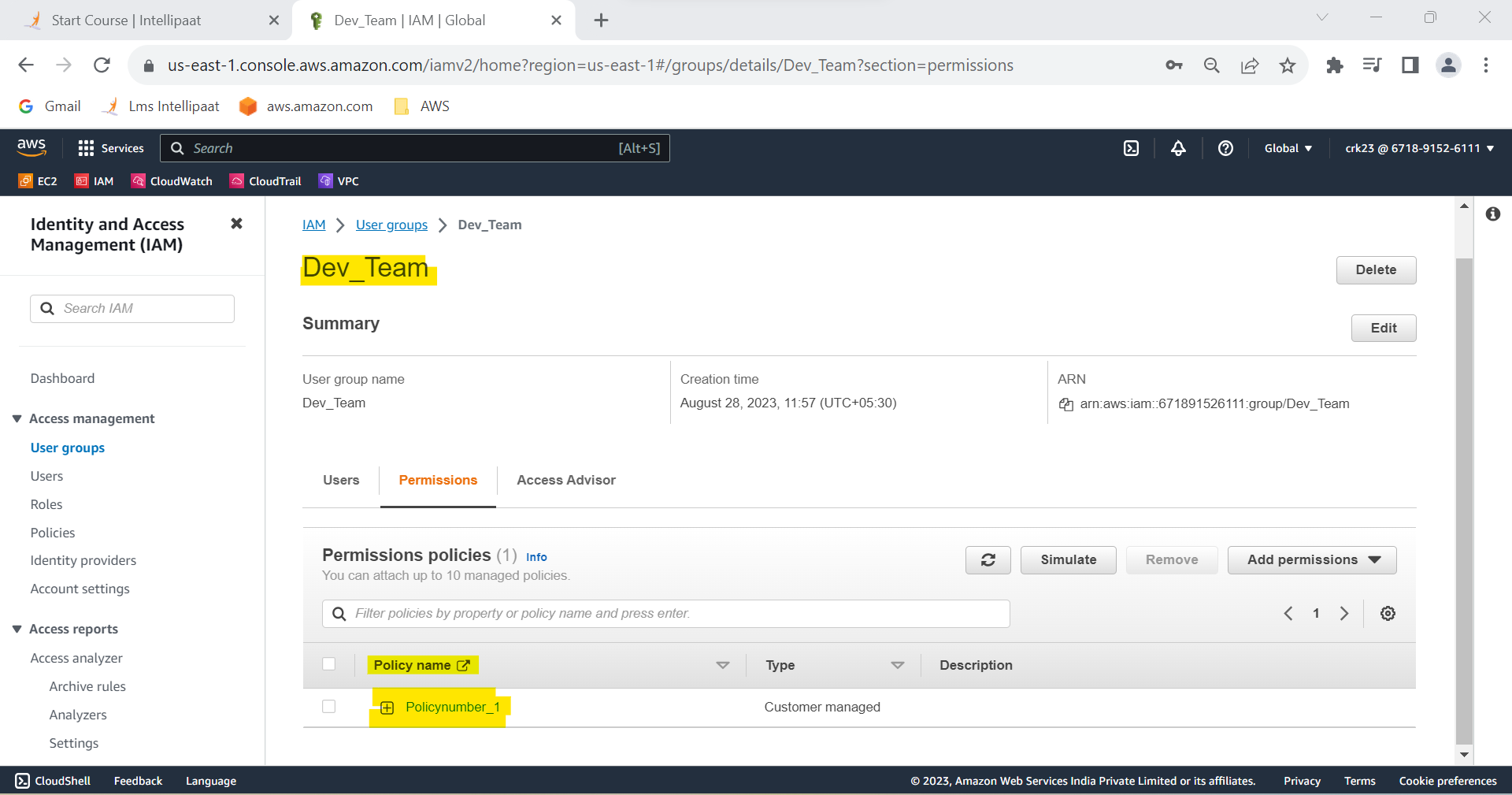
**STEP 6 :** Policynumber\_1 added to Dev\_Team











**TASK 3 OUTPUT :**

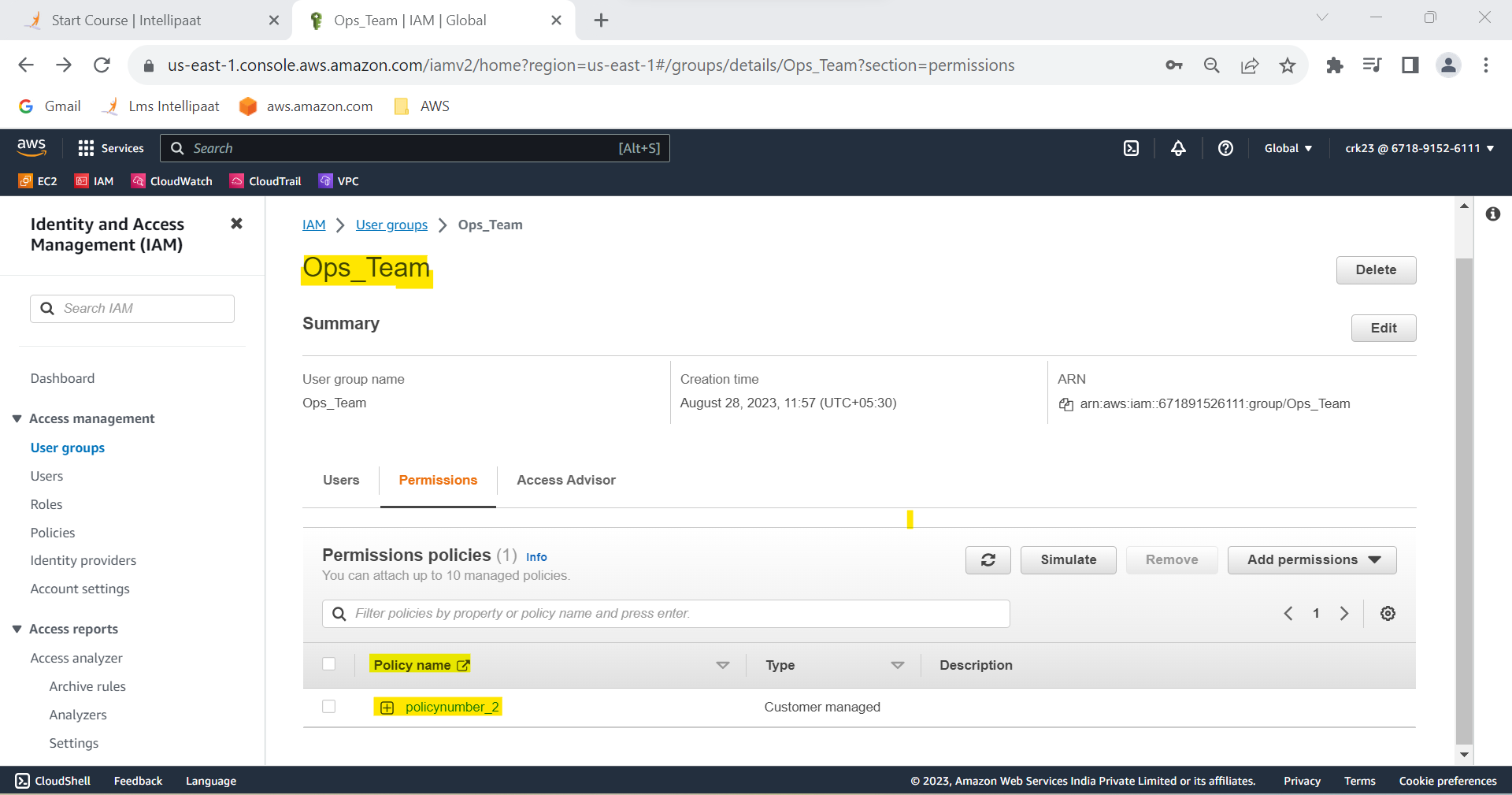
Attached policynumber\_1 to the Dev Team from task 1

**TASK 4 :**

Attach policy number 2 to Ops Team from task 1

**STEP 1:** Same steps from the TASK 3 have been done to add policy 2 to

Ops\_Team.



**TASK 4 OUTPUT :**

Attached policynumber\_2 to Ops Team from task 1